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NEWS 8 Mar 22 TRCTHERMO no longer available
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NEWS 19 Jun 03 New e-mail delivery for search results now available
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NEWS 21 Jun 10 PCTFULL has been reloaded

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=> s secreted (w) protein

4 FILES SEARCHED...

L1 16137 SECRETED (W) PROTEIN

=> s fq505_4

L2 1 FQ505_4

=> s L1 and (polynucleotides or nucleic acids or polypeptides or DNA)

2 FILES SEARCHED...

L3 3826 L1 AND (POLYNUCLEOTIDES OR NUCLEIC ACIDS OR POLYPEPTIDES OR
DNA)

=> s L2 and (polynucleotides or nucleic acids or polypeptides or DNA)

2 FILES SEARCHED...

L4 1 L2 AND (POLYNUCLEOTIDES OR NUCLEIC ACIDS OR POLYPEPTIDES OR
DNA)

=> s L3 and thioredoxin

L5 12 L3 AND THIOREDOXIN

=> s L3 and ATL-derived factor

L6 0 L3 AND ATL-DERIVED FACTOR

=> s L3 and sulphhydryl protein

L7 0 L3 AND SULPHYDRYL PROTEIN

=> s L3 and sulfydryl protein

L8 0 L3 AND SULFYDRYL PROTEIN

=> thioredoxin

L9 14417 THIOREDOXIN

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:29:20 ON 19 JUN 2002

=> file biosis caplus embase medline scisearch
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

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FILE 'MEDLINE' ENTERED AT 17:29:56 ON 19 JUN 2002

FILE 'SCISEARCH' ENTERED AT 17:29:56 ON 19 JUN 2002
COPYRIGHT (C) 2002 Institute for Scientific Information (ISI) (R)

=> s secreted (w) protein

4 FILES SEARCHED...

L1 16137 SECRETED (W) PROTEIN

=> s fq505_4

L2 1 FQ505_4

=> s L1 and (polynucleotides or nucleic acids or polypeptides or DNA)

2 FILES SEARCHED...

L3 3826 L1 AND (POLYNUCLEOTIDES OR NUCLEIC ACIDS OR POLYPEPTIDES OR
DNA)

=> s L2 and (polynucleotides or nucleic acids or polypeptides or DNA)

2 FILES SEARCHED...

L4 1 L2 AND (POLYNUCLEOTIDES OR NUCLEIC ACIDS OR POLYPEPTIDES OR
DNA)

=> s L3 and thioredoxin

L5 12 L3 AND THIOREDOXIN

=> s L3 and ATL-derived factor

L6 0 L3 AND ATL-DERIVED FACTOR

=> s L3 and sulphhydryl protein

L7 0 L3 AND SULPHYDRYL PROTEIN

=> s L3 and sulfydryl protein

L8 0 L3 AND SULFYDRYL PROTEIN

=> thioredoxin

L9 14417 THIOREDOXIN

```

=> ATL-derived factor
L10      134 ATL-DERIVED FACTOR

=> dithiol reduction
L11      19 DITHIOL REDUCTION

=> L9 and L11
L12      13 L9 AND L11

=> L10 and L11
L13      13 L10 AND L11

=> L9 and L10
L14      80 L9 AND L10

=> dup rem L5
PROCESSING COMPLETED FOR L5
L15      8 DUP REM L5 (4 DUPLICATES REMOVED)

=> dup rem L12
PROCESSING COMPLETED FOR L12
L16      6 DUP REM L12 (7 DUPLICATES REMOVED)

=> dup rem L13
PROCESSING COMPLETED FOR L13
L17      6 DUP REM L13 (7 DUPLICATES REMOVED)

=> dup rem L14
PROCESSING COMPLETED FOR L14
L18      41 DUP REM L14 (39 DUPLICATES REMOVED)

=> dis L2

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```

L2  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2002 ACS
AN  1999:8113  CAPLUS
DN  130:62067
TI  Secreted proteins from human cDNA libraries
IN  Jacobs, Kenneth; McCoy, John M.; Lavallie, Edward R.; Racie, Lisa A.;
    Treacy, Maurice; Spaulding, Vikki; Agostino, Michael J.; Howes, Steven
H.;
    Fechtel, Kim
PA  Genetics Institute, Inc., USA
SO  PCT Int. Appl., 113 pp.
    CODEN: PIXXD2
DT  Patent
LA  English
FAN.CNT 1

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9856909	A2	19981217	WO 1998-US11822	19980608
	WO 9856909	A3	19990318		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9878264	A1	19981230	AU 1998-78264	19980608

=> ATL-derived factor
L10 134 ATL-DERIVED FACTOR

=> dithiol reduction
L11 19 DITHIOL REDUCTION

=> L9 and L11
L12 13 L9 AND L11

=> L10 and L11
L13 13 L10 AND L11

=> L9 and L10
L14 80 L9 AND L10

=> dup rem L5
PROCESSING COMPLETED FOR L5
L15 8 DUP REM L5 (4 DUPLICATES REMOVED)

=> dup rem L12
PROCESSING COMPLETED FOR L12
L16 6 DUP REM L12 (7 DUPLICATES REMOVED)

=> dup rem L13
PROCESSING COMPLETED FOR L13
L17 6 DUP REM L13 (7 DUPLICATES REMOVED)

=> dup rem L14
PROCESSING COMPLETED FOR L14
L18 41 DUP REM L14 (39 DUPLICATES REMOVED)

=> dis L2

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
AN 1999:8113 CAPLUS
DN 130:62067
TI Secreted proteins from human cDNA libraries
IN Jacobs, Kenneth; McCoy, John M.; Lavallie, Edward R.; Racie, Lisa A.;
Treacy, Maurice; Spaulding, Vikki; Agostino, Michael J.; Howes, Steven
H.;
Fechtel, Kim
PA Genetics Institute, Inc., USA
SO PCT Int. Appl., 113 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9856909	A2	19981217	WO 1998-US11822	19980608
	WO 9856909	A3	19990318		
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	AU 9878264	A1	19981230	AU 1998-78264	19980608

EP 1003857 A2 20000531 EP 1998-926420 19980608
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 JP 2002504822 T2 20020212 JP 1999-503038 19980608
 PRAI US 1997-873218 A 19970611
 US 1998-92722 A 19980605
 WO 1998-US11822 W 19980608

=> dis L4

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:8113 CAPLUS
 DN 130:62067
 TI Secreted proteins from human cDNA libraries
 IN Jacobs, Kenneth; McCoy, John M.; Lavallie, Edward R.; Racie, Lisa A.;
 Treacy, Maurice; Spaulding, Vikki; Agostino, Michael J.; Howes, Steven
 H.;
 Fechtel, Kim
 PA Genetics Institute, Inc., USA
 SO PCT Int. Appl., 113 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9856909	A2	19981217	WO 1998-US11822	19980608
	WO 9856909	A3	19990318		
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PRAI	US 1997-873218	A	19970611		
	US 1998-92722	A	19980605		
	WO 1998-US11822	W	19980608		

=> dis L15 1-8

L15 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:780934 CAPLUS
 DN 135:340218
 TI Novel **nucleic acids** and protein sequences and its uses
 IN Tang, Y. Tom; Asundi, Vinod; Zhou, Ping; Xue, Aidong J.; Ren, Feiyan;
 Zhang, Jie; Wang, Jian-Rui; Yang, Yonghong; Zhao, Qing A.; Goodrich, Ryle
 W.; Liu, Chenghua; Drmanac, Radoje T.; Ma, Yunqing; Wang, Zhiwei;
 Wehrman,
 Tom
 PA Hyseq, Inc., USA
 SO PCT Int. Appl., 155 pp.

EP 1003857 A2 20000531 EP 1998-926420 19980608
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 JP 2002504822 T2 20020212 JP 1999-503038 19980608
 PRAI US 1997-873218 A 19970611
 US 1998-92722 A 19980605
 WO 1998-US11822 W 19980608

=> dis L4

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:8113 CAPLUS
 DN 130:62067
 TI Secreted proteins from human cDNA libraries
 IN Jacobs, Kenneth; McCoy, John M.; Lavallie, Edward R.; Racie, Lisa A.;
 Treacy, Maurice; Spaulding, Vikki; Agostino, Michael J.; Howes, Steven
 H.;
 Fechtel, Kim
 PA Genetics Institute, Inc., USA
 SO PCT Int. Appl., 113 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9856909	A2	19981217	WO 1998-US11822	19980608
	WO 9856909	A3	19990318		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9878264	A1	19981230	AU 1998-78264	19980608
	EP 1003857	A2	20000531	EP 1998-926420	19980608
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	JP 2002504822	T2	20020212	JP 1999-503038	19980608
PRAI	US 1997-873218	A	19970611		
	US 1998-92722	A	19980605		
	WO 1998-US11822	W	19980608		

=> dis L15 1-8

L15 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:780934 CAPLUS
 DN 135:340218
 TI Novel **nucleic acids** and protein sequences and its uses
 IN Tang, Y. Tom; Asundi, Vinod; Zhou, Ping; Xue, Aidong J.; Ren, Feiyan;
 Zhang, Jie; Wang, Jian-Rui; Yang, Yonghong; Zhao, Qing A.; Goodrich, Ryle
 W.; Liu, Chenghua; Drmanac, Radoje T.; Ma, Yunqing; Wang, Zhiwei;
 Wehrman,
 Tom
 PA Hyseq, Inc., USA
 SO PCT Int. Appl., 155 pp.

CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 65

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001079254	A1	20011025	WO 2001-US8655	20010416
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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	US 2002009786	A1	20020124	US 2000-728628	20001201
PRAI	US 2000-522929	A	20000418		
	US 2000-668317	A	20000922		
	US 2000-695783	A	20001024		
	US 2000-728628	A	20001201		
	US 2001-770160	A	20010126		
	US 2001-783066	A	20010213		
	US 2001-816828	A	20010322		
	US 2000-552929	B2	20000418		

L15 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2002 ACS

AN 2001:465883 CAPLUS

DN 135:208996

TI Molecular profiling of transformed and metastatic murine squamous carcinoma cells by differential display and cDNA microarray reveals altered expression of multiple genes related to growth, apoptosis, angiogenesis, and the NF- κ B signal pathway

AU Dong, Gang; Loukinova, Elena; Chen, Zhong; Gangi, Lisa; Chanturita, Tatyana I.; Liu, Edison T.; Van Waes, Carter

CS Head and Neck Surgery Branch, National Institute on Deafness and Other Communication Disorders/NIH, Bethesda, MD, 20892, USA

SO Cancer Research (2001), 61(12), 4797-4808

CODEN: CNREA8; ISSN: 0008-5472

PB American Association for Cancer Research

DT Journal

LA English

RE.CNT 87 THERE ARE 87 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 3 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)

AN 2001:162955 SCISEARCH

GA The Genuine Article (R) Number: 401YD

TI Localization of the **thioredoxin** system in normal rat kidney

AU Oberley T D (Reprint); Verwiebe E; Zhong W X; Kang S W; Rhee S G

CS William S Middleton Mem Vet Hosp, Pathol & Lab Med Serv, 2500 Overlook Terrace, Room A35, Madison, WI 53705 USA (Reprint); William S Middleton Mem Vet Hosp, Pathol & Lab Med Serv, Madison, WI 53705 USA; Univ Wisconsin, Sch Med, Dept Pathol & Lab Med, Madison, WI USA; NHLBI, Lab Cell Signaling, NIH, Bethesda, MD 20892 USA

CYA USA

SO FREE RADICAL BIOLOGY AND MEDICINE, (15 FEB 2001) Vol. 30, No. 4, pp. 412-424.

Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND.

CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 65

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001079254	A1	20011025	WO 2001-US8655	20010416
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 2002009786	A1	20020124	US 2000-728628	20001201
PRAI	US 2000-522929	A	20000418		
	US 2000-668317	A	20000922		
	US 2000-695783	A	20001024		
	US 2000-728628	A	20001201		
	US 2001-770160	A	20010126		
	US 2001-783066	A	20010213		
	US 2001-816828	A	20010322		
	US 2000-552929	B2	20000418		

L15 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2002 ACS
AN 2001:465883 CAPLUS

DN 135:208996

TI Molecular profiling of transformed and metastatic murine squamous carcinoma cells by differential display and cDNA microarray reveals altered expression of multiple genes related to growth, apoptosis, angiogenesis, and the NF- κ B signal pathway

AU Dong, Gang; Loukinova, Elena; Chen, Zhong; Gangi, Lisa; Chanturita, Tatyana I.; Liu, Edison T.; Van Waes, Carter

CS Head and Neck Surgery Branch, National Institute on Deafness and Other Communication Disorders/NIH, Bethesda, MD, 20892, USA

SO Cancer Research (2001), 61(12), 4797-4808

CODEN: CNREA8; ISSN: 0008-5472

PB American Association for Cancer Research

DT Journal

LA English

RE.CNT 87 THERE ARE 87 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 3 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 2001:162955 SCISEARCH

GA The Genuine Article (R) Number: 401YD

TI Localization of the **thioredoxin** system in normal rat kidney

AU Oberley T D (Reprint); Verwiebe E; Zhong W X; Kang S W; Rhee S G

CS William S Middleton Mem Vet Hosp, Pathol & Lab Med Serv, 2500 Overlook Terrace, Room A35, Madison, WI 53705 USA (Reprint); William S Middleton Mem Vet Hosp, Pathol & Lab Med Serv, Madison, WI 53705 USA; Univ Wisconsin, Sch Med, Dept Pathol & Lab Med, Madison, WI USA; NHLBI, Lab Cell Signaling, NIH, Bethesda, MD 20892 USA

CYA USA

SO FREE RADICAL BIOLOGY AND MEDICINE, (15 FEB 2001) Vol. 30, No. 4, pp. 412-424.

Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND.

ISSN: 0891-5849.
 DT Article; Journal
 LA English
 REC Reference Count: 56
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L15 ANSWER 4 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2001:526200 BIOSIS
 DN PREV200100526200
 TI Isolation and characterization of a gene encoding a protein disulfide isomerase from Bombyx mori Bm5 cell line.
 AU Goo, Tae Won; Yun, Eun Young; Hwang, Jae Sam; Kang, Seok Woo; Park, Soo Jung; You, Kwan Hee; Kwon, O-Yu (1)
 CS (1) Department of Anatomy, College of Medicine, Chungnam National University, Taejon, 301-131: oykwon@hanbat.chungnam.ac.kr South Korea
 SO Korean Journal of Genetics, (September, 2001) Vol. 23, No. 3, pp. 295-305.

print.
 ISSN: 0254-5934.
 DT Article
 LA Korean
 SL English

L15 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:522536 CAPLUS
 DN 133:115908
 TI Mouse SPARC, its cDNA, and recombinant **thioredoxin** fusion protein production
 IN Ikemoto, Koji
 PA Agency for Industrial Science and Technology, Japan
 SO Jpn. Tokkyo Koho, 17 pp.
 CODEN: JTXFFF

DT Patent
 LA Japanese

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 3012931	B1	20000228	JP 1999-49826	19990226
	JP 2000245467	A2	20000912		
	US 6387664	B1	20020514	US 2000-513442	20000225
PRAI	JP 1999-49708	A	19990226		
	JP 1999-49826	A	19990226		

L15 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:710448 CAPLUS
 DN 133:262341
 TI Expressed sequence tags and encoded human proteins
 IN Dumas Milne Edwards, Jean-Baptiste; Duclert, Aymeric; Giordano, Jean-Yves
 PA Genset, Fr.
 SO Eur. Pat. Appl., 71 pp.
 CODEN: EPXXDW

DT Patent
 LA English

FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1033401	A2	20000906	EP 2000-200610	20000221
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2001269182	A2	20011002	JP 2000-118773	20000224

ISSN: 0891-5849.
DT Article; Journal
LA English
REC Reference Count: 56
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L15 ANSWER 4 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2001:526200 BIOSIS
DN PREV200100526200
TI Isolation and characterization of a gene encoding a protein disulfide isomerase from Bombyx mori Bm5 cell line.
AU Goo, Tae Won; Yun, Eun Young; Hwang, Jae Sam; Kang, Seok Woo; Park, Soo Jung; You, Kwan Hee; Kwon, O-Yu (1)
CS (1) Department of Anatomy, College of Medicine, Chungnam National University, Taejon, 301-131: oykwon@hanbat.chungnam.ac.kr South Korea
SO Korean Journal of Genetics, (September, 2001) Vol. 23, No. 3, pp. 295-305.

print.
ISSN: 0254-5934.
DT Article
LA Korean
SL English

L15 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2002 ACS
AN 2000:522536 CAPLUS
DN 133:115908
TI Mouse SPARC, its cDNA, and recombinant **thioredoxin** fusion protein production
IN Ikemoto, Koji
PA Agency for Industrial Science and Technology, Japan
SO Jpn. Tokkyo Koho, 17 pp.
CODEN: JTXXFF

DT Patent
LA Japanese

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 3012931	B1	20000228	JP 1999-49826	19990226
	JP 2000245467	A2	20000912		
	US 6387664	B1	20020514	US 2000-513442	20000225
PRAI	JP 1999-49708	A	19990226		
	JP 1999-49826	A	19990226		

L15 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2002 ACS
AN 2000:710448 CAPLUS
DN 133:262341
TI Expressed sequence tags and encoded human proteins
IN Dumas Milne Edwards, Jean-Baptiste; Duclert, Aymeric; Giordano, Jean-Yves
PA Genset, Fr.
SO Eur. Pat. Appl., 71 pp.
CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 8

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PI	EP 1033401	A2	20000906	EP 2000-200610	20000221
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	JP 2001269182	A2	20011002	JP 2000-118773	20000224

PRAI US 1999-122487P P 19990226

L15 ANSWER 7 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
1
AN 1999:246718 BIOSIS
DN PREV199900246718
TI Cloning, expression and significance of MPT53 for identification of
secreted proteins of Mycobacterium tuberculosis.
AU Wiker, Harald G.; Michell, Stephen Ll.; Hewinson, R. Glyn; Spierings,
Eric; Nagai, Sadamu; Harboe, Morten (1)
CS (1) Institute of Immunology and Rheumatology, University of Oslo, Fr.
Qvamsgt. 1, N-0172, Oslo Norway
SO Microbial Pathogenesis, (April, 1999) Vol. 26, No. 4, pp. 207-219.
ISSN: 0882-4010.
DT Article
LA English
SL English

L15 ANSWER 8 OF 8 MEDLINE
AN 1999242634 MEDLINE
DN 99242634 PubMed ID: 10225980
TI The trefoil gene family are coordinately expressed immediate-early genes:
EGF receptor- and MAP kinase-dependent interregulation.
AU Taupin D; Wu D C; Jeon W K; Devaney K; Wang T C; Podolsky D K
CS Gastrointestinal Unit and Center for the Study of Inflammatory Bowel
Disease, Massachusetts General Hospital and Harvard Medical School,
Boston, Massachusetts 02114, USA.
NC DK-41557 (NIDDK)
DK-43351 (NIDDK)
SO JOURNAL OF CLINICAL INVESTIGATION, (1999 May) 103 (9) R31-8.
Journal code: 7802877. ISSN: 0021-9738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199906
ED Entered STN: 19990618
Last Updated on STN: 20000303
Entered Medline: 19990610

=> dis L16 1-6

L16 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2002 ACS
AN 1994:555266 CAPLUS
DN 121:155266
TI ATL-derived factor (ADF), an Il-2 receptor/Tac inducer homologous to
thioredoxin; possible involvement of **dithiol-**
reduction in the IL-2 receptor induction. [Erratum to document
cited in CA112:5813]
AU Tagaya, Yutaka; Maeda, Yasuhiro; Mitsui, Akira; Kondo, Nobuo; Matsui,
Hiroshi; Hamuro, Junji; Brown, Nick; Arai, Kenichi; Yokota, Takashi
CS Fac. Med., Kyoto Univ., Kyoto, 606, Japan
SO EMBO J. (1994), 13(9), 2244
CODEN: EMJODG; ISSN: 0261-4189
DT Journal
LA English

L16 ANSWER 2 OF 6 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 94149474 EMBASE

PRAI US 1999-122487P P 19990226

L15 ANSWER 7 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
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Journal code: 7802877. ISSN: 0021-9738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199906
ED Entered STN: 19990618
Last Updated on STN: 20000303
Entered Medline: 19990610

=> dis L16 1-6

L16 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2002 ACS
AN 1994:555266 CAPLUS
DN 121:155266
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CS Fac. Med., Kyoto Univ., Kyoto, 606, Japan
SO EMBO J. (1994), 13(9), 2244
CODEN: EMJODG; ISSN: 0261-4189
DT Journal
LA English

L16 ANSWER 2 OF 6 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 94149474 EMBASE

DN 1994149474
TI Corrigendum: ATL-derived factor (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; Possible involvement of **dithiol-reduction** in the IL-2 receptor induction (The EMBO Journal (1989) 8 (757-764)).
AU Tagaya Y.; Maeda Y.; Mitsui A.; Kando N.; Matsui H.; Hamuro J.; Brown N.; Arai -i. K.; Tokota T.; Wakasugi H.; Yodoi J.
SO EMBO Journal, (1994) 13/9 (2244).
ISSN: 0261-4189 CODEN: EMJODG
CY United Kingdom
DT Journal; Errata
FS 029 Clinical Biochemistry
LA English

L16 ANSWER 3 OF 6 MEDLINE
AN 94244626 MEDLINE
DN 94244626 PubMed ID: 8187776
TI ATL-derived factor (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; possible involvement of **dithiol-reduction** in the IL-2 receptor induction.
AU Tagaya Y; Maeda Y; Mitsui A; Kondo N; Matsui H; Hamuro J; Brown N; Arai K;
Yokota T; Wakasugi H; +
SO EMBO JOURNAL, (1994 May 1) 13 (9) 2244.
Journal code: 8208664. ISSN: 0261-4189.
CY ENGLAND: United Kingdom
DT Errata; (PUBLISHED ERRATUM)
LA English
FS Priority Journals
OS GENBANK-X77585
EM 199406
ED Entered STN: 19940629
Last Updated on STN: 19940629
Entered Medline: 19940617

L16 ANSWER 4 OF 6 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 94:292931 SCISEARCH
GA The Genuine Article (R) Number: NK166
TI ATL-DERIVED FACTOR (ADF), AN IL-2 RECEPTOR TAC INDUCER HOMOLOGOUS TO **THIOREDOXIN** - POSSIBLE INVOLVEMENT OF **DITHIOL-REDUCTION** IN THE IL-2 RECEPTOR INDUCTION (VOL 8, PG 757, 1989)
AU TAGAYA Y (Reprint); MAEDA Y; MITSUI A; KANDO N; MATSUI H; BROWN N; HAMURO J; ARAI K; TOKOTA T; WAKASUGI H; YODOI J
SO EMBO JOURNAL, (01 MAY 1994) Vol. 13, No. 9, pp. 2244.
ISSN: 0261-4189.
DT Errata; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 1

L16 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 1
AN 1991:469703 CAPLUS
DN 115:69703
TI Role of ATL-derived factor (ADF) in the normal and abnormal cellular activation: involvement of dithiol related reduction
AU Tagaya, Yutaka; Wakasugi, Hiro; Masutani, Hiroshi; Nakamura, Hajime; Iwata, Satoshi; Mitsui, Akira; Fujii, Shingo; Wakasugi, Naomi; Tursz, Thomas; Yodoi, Junji
CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan
SO Mol. Immunol. (1990), 27(12), 1279-89

DN 1994149474
 TI Corrigendum: ATL-derived factor (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; Possible involvement of **dithiol-reduction** in the IL-2 receptor induction (The EMBO Journal (1989) 8 (757-764)).
 AU Tagaya Y.; Maeda Y.; Mitsui A.; Kando N.; Matsui H.; Hamuro J.; Brown N.; Arai -i. K.; Tokota T.; Wakasugi H.; Yodoi J.
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 ISSN: 0261-4189 CODEN: EMJODG
 CY United Kingdom
 DT Journal; Errata
 FS 029 Clinical Biochemistry
 LA English

L16 ANSWER 3 OF 6 MEDLINE
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 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Errata; (PUBLISHED ERRATUM)
 LA English
 FS Priority Journals
 OS GENBANK-X77585
 EM 199406
 ED Entered STN: 19940629
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L16 ANSWER 4 OF 6 SCISEARCH COPYRIGHT 2002 ISI (R)
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 ISSN: 0261-4189.
 DT Errata; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 1

L16 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 1
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 CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan
 SO Mol. Immunol. (1990), 27(12), 1279-89

CODEN: MOIMD5; ISSN: 0161-5890
DT Journal
LA English

L16 ANSWER 6 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
2
AN 1989:223234 BIOSIS
DN BA87:114851
TI ATL-DERIVED FACTOR ADF AN IL-2 RECEPTOR-TAC INDUCER HOMOLOGOUS TO
THIOREDOXIN POSSIBLE INVOLVEMENT OF **DITHIOL-
REDUCTION** IN THE IL-2 RECEPTOR INDUCTION.
AU TAGAYA Y; MAEDA Y; MITSUI A; KONDO N; MATSUI H; HAMURO J; BROWN N; ARAI
K-I; YOKOTA T; ET AL
CS INST. IMMUNOL., FAC. MED., KYOTO UNIV., YOSHIDA-KONOE, SAKYO, KYOTO 606,
JAPAN.
SO EMBO (EUR MOL BIOL ORGAN) J, (1989) 8 (3), 757-764.
CODEN: EMJODG. ISSN: 0261-4189.
FS BA; OLD
LA English

=> dis L17 1-6

L17 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2002 ACS
AN 1994:555266 CAPLUS
DN 121:155266
TI **ATL-derived factor** (ADF), an Il-2
receptor/Tac inducer homologous to thioredoxin; possible involvement of
dithiol-reduction in the IL-2 receptor induction.
[Erratum to document cited in CA112:5813]
AU Tagaya, Yutaka; Maeda, Yasuhiro; Mitsui, Akira; Kondo, Nobuo; Matsui,
Hiroshi; Hamuro, Junji; Brown, Nick; Arai, Kenichi; Yokota, Takashi
CS Fac. Med., Kyoto Univ., Kyoto, 606, Japan
SO EMBO J. (1994), 13(9), 2244
CODEN: EMJODG; ISSN: 0261-4189
DT Journal
LA English

L17 ANSWER 2 OF 6 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 94149474 EMBASE
DN 1994149474
TI Corrigendum: **ATL-derived factor** (ADF), an
IL-2 receptor/Tac inducer homologous to thioredoxin; Possible involvement
of **dithiol-reduction** in the IL-2 receptor induction
(The EMBO Journal (1989) 8 (757-764)).
AU Tagaya Y.; Maeda Y.; Mitsui A.; Kando N.; Matsui H.; Hamuro J.; Brown N.;
Arai -i. K.; Tokota T.; Wakasugi H.; Yodoi J.
SO EMBO Journal, (1994) 13/9 (2244).
ISSN: 0261-4189 CODEN: EMJODG
CY United Kingdom
DT Journal; Errata
FS 029 Clinical Biochemistry
LA English

L17 ANSWER 3 OF 6 MEDLINE
AN 94244626 MEDLINE
DN 94244626 PubMed ID: 8187776
TI **ATL-derived factor** (ADF), an IL-2
receptor/Tac inducer homologous to thioredoxin; possible involvement of
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CODEN: MOIMD5; ISSN: 0161-5890

DT Journal
LA English

L16 ANSWER 6 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
2
AN 1989:223234 BIOSIS
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TI ATL-DERIVED FACTOR ADF AN IL-2 RECEPTOR-TAC INDUCER HOMOLOGOUS TO
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SO EMBO (EUR MOL BIOL ORGAN) J, (1989) 8 (3), 757-764.
CODEN: EMJODG. ISSN: 0261-4189.
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LA English

=> dis L17 1-6

L17 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2002 ACS
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TI **ATL-derived factor** (ADF), an IL-2
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CS Fac. Med., Kyoto Univ., Kyoto, 606, Japan
SO EMBO J. (1994), 13(9), 2244
CODEN: EMJODG; ISSN: 0261-4189
DT Journal
LA English

L17 ANSWER 2 OF 6 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 94149474 EMBASE
DN 1994149474
TI Corrigendum: **ATL-derived factor** (ADF), an
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(The EMBO Journal (1989) 8 (757-764)).
AU Tagaya Y.; Maeda Y.; Mitsui A.; Kando N.; Matsui H.; Hamuro J.; Brown N.;
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L17 ANSWER 3 OF 6 MEDLINE
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AU Tagaya Y; Maeda Y; Mitsui A; Kondo N; Matsui H; Hamuro J; Brown N; Arai
 K;
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 SO EMBO JOURNAL, (1994 May 1) 13 (9) 2244.
 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Errata; (PUBLISHED ERRATUM)
 LA English
 FS Priority Journals
 OS GENBANK-X77585
 EM 199406
 ED Entered STN: 19940629
 Last Updated on STN: 19940629
 Entered Medline: 19940617

L17 ANSWER 4 OF 6 SCISEARCH COPYRIGHT 2002 ISI (R)
 AN 94:292931 SCISEARCH
 GA The Genuine Article (R) Number: NK166
 TI **ATL-DERIVED FACTOR** (ADF), AN IL-2 RECEPTOR
 TAC INDUCER HOMOLOGOUS TO THIOREDOXIN - POSSIBLE INVOLVEMENT OF
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 SO EMBO JOURNAL, (01 MAY 1994) Vol. 13, No. 9, pp. 2244.
 ISSN: 0261-4189.
 DT Errata; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 1

L17 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 1
 AN 1991:469703 CAPLUS
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 DT Journal
 LA English

L17 ANSWER 6 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC. DUPLICATE
 2
 AN 1989:223234 BIOSIS
 DN BA87:114851
 TI **ATL-DERIVED FACTOR** ADF AN IL-2 RECEPTOR-TAC
 INDUCER HOMOLOGOUS TO THIOREDOXIN POSSIBLE INVOLVEMENT OF **DITHIOL**
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 CODEN: EMJODG. ISSN: 0261-4189.
 FS BA; OLD

AU Tagaya Y; Maeda Y; Mitsui A; Kondo N; Matsui H; Hamuro J; Brown N; Arai
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 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Errata; (PUBLISHED ERRATUM)
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 ED Entered STN: 19940629
 Last Updated on STN: 19940629
 Entered Medline: 19940617

L17 ANSWER 4 OF 6 SCISEARCH COPYRIGHT 2002 ISI (R)
 AN 94:292931 SCISEARCH
 GA The Genuine Article (R) Number: NK166
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 SO EMBO JOURNAL, (01 MAY 1994) Vol. 13, No. 9, pp. 2244.
 ISSN: 0261-4189.
 DT Errata; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 1

L17 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 1
 AN 1991:469703 CAPLUS
 DN 115:69703
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 AU Tagaya, Yutaka; Wakasugi, Hiro; Masutani, Hiroshi; Nakamura, Hajime;
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 Thomas; Yodoi, Junji
 CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan
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 CODEN: MOIMD5; ISSN: 0161-5890
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 LA English

L17 ANSWER 6 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC. DUPLICATE
 2
 AN 1989:223234 BIOSIS
 DN BA87:114851
 TI **ATL-DERIVED FACTOR** ADF AN IL-2 RECEPTOR-TAC
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-REDUCTION IN THE IL-2 RECEPTOR INDUCTION.
 AU TAGAYA Y; MAEDA Y; MITSUI A; KONDO N; MATSUI H; HAMURO J; BROWN N; ARAI
 K-I; YOKOTA T; ET AL
 CS INST. IMMUNOL., FAC. MED., KYOTO UNIV., YOSHIDA-KONOE, SAKYO, KYOTO 606,
 JAPAN.
 SO EMBO (EUR MOL BIOL ORGAN) J, (1989) 8 (3), 757-764.
 CODEN: EMJODG. ISSN: 0261-4189.
 FS BA; OLD

LA English

=> dis L18 1-41

- L18 ANSWER 1 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 1999:277416 SCISEARCH
GA The Genuine Article (R) Number: 182PT
TI Overexpression of **thioredoxin** in transgenic mice attenuates focal ischemic brain damage
AU Takagi Y; Mitsui A; Nishiyama A; Nozaki K; Sono H; Gon Y; Hashimoto N; Yodoi J (Reprint)
CS KYOTO UNIV, INST VIRUS RES, DEPT BIOL RESOURCES, SAKYO KU, 53 SHOGGIN, KYOTO 6068507, JAPAN (Reprint); KYOTO UNIV, INST VIRUS RES, DEPT BIOL RESOURCES, SAKYO KU, KYOTO 6068507, JAPAN; KYOTO UNIV, SCH MED, DEPT NEUROSURG, SAKYO KU, KYOTO 6068507, JAPAN; AJINOMOTO CO INC, BASIC RES LAB, KAWASAKI, KANAGAWA 210080, JAPAN
CYA JAPAN
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (30 MAR 1999) Vol. 96, No. 7, pp. 4131-4136.
Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC 20418.
ISSN: 0027-8424.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 60
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS
- L18 ANSWER 2 OF 41 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 1
AN 2000:373936 CAPLUS
DN 133:118264
TI Redox control of Epstein-Barr virus replication by human **thioredoxin/ATL-derived factor**: differential regulation of lytic and latent infection
AU Sono, Hiroshi; Teshigawara, Keisuke; Sasada, Tetsurou; Takagi, Yasushi; Nishiyama, Akira; Ohkubo, Yuji; Maeda, Yasuhiro; Tatsumi, Eiji; Kanamaru, Akihisa; Yodoi, Junji
CS Department of Biological Responses, Institute for Virus Research, Kyoto University, Kyoto, Japan
SO Antioxidants & Redox Signaling (1999), 1(2), 155-165
CODEN: ARSIF2; ISSN: 1523-0864
PB Mary Ann Liebert
DT Journal
LA English
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L18 ANSWER 3 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1998:376313 BIOSIS
DN PREV199800376313
TI Normal expression and marked translocation of **thioredoxin** /adult-T cell leukemia (ATL) **derived factor** (ADF) in proximal tubular epithelial cells of various renal diseases associated with vasculitis.
AU Muso, Eri; Suyama, Katsuo; Nogaki, Fumiaki; Kamata, Tadashi; Kawamura, Takahide; Ono, Takahiko; Yodoi, Junji; Sasayama, Shigetake
CS Dep. Cardiovascular Med., Inst. Virus Res., Kyoto Univ., Graduate Sch. Med., Kyoto Japan
SO Clinical and Experimental Immunology, (April, 1998) Vol. 112, No. SUPPL.

LA English

=> dis L18 1-41

- L18 ANSWER 1 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 1999:277416 SCISEARCH
GA The Genuine Article (R) Number: 182PT
TI Overexpression of **thioredoxin** in transgenic mice attenuates focal ischemic brain damage
AU Takagi Y; Mitsui A; Nishiyama A; Nozaki K; Sono H; Gon Y; Hashimoto N; Yodoi J (Reprint)
CS KYOTO UNIV, INST VIRUS RES, DEPT BIOL RESOURCES, SAKYO KU, 53 SHOGGIN, KYOTO 6068507, JAPAN (Reprint); KYOTO UNIV, INST VIRUS RES, DEPT BIOL RESOURCES, SAKYO KU, KYOTO 6068507, JAPAN; KYOTO UNIV, SCH MED, DEPT NEUROSURG, SAKYO KU, KYOTO 6068507, JAPAN; AJINOMOTO CO INC, BASIC RES LAB, KAWASAKI, KANAGAWA 210080, JAPAN
CYA JAPAN
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (30 MAR 1999) Vol. 96, No. 7, pp. 4131-4136.
Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC 20418.
ISSN: 0027-8424.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 60
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS
- L18 ANSWER 2 OF 41 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 1
AN 2000:373936 CAPLUS
DN 133:118264
TI Redox control of Epstein-Barr virus replication by human **thioredoxin/ATL-derived factor**: differential regulation of lytic and latent infection
AU Sono, Hiroshi; Teshigawara, Keisuke; Sasada, Tetsurou; Takagi, Yasushi; Nishiyama, Akira; Ohkubo, Yuji; Maeda, Yasuhiro; Tatsumi, Eiji; Kanamaru, Akihisa; Yodoi, Junji
CS Department of Biological Responses, Institute for Virus Research, Kyoto University, Kyoto, Japan
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PB Mary Ann Liebert
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LA English
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- L18 ANSWER 3 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1998:376313 BIOSIS
DN PREV199800376313
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AU Muso, Eri; Suyama, Katsuo; Nogaki, Fumiaki; Kamata, Tadashi; Kawamura, Takahide; Ono, Takahiko; Yodoi, Junji; Sasayama, Shigetake
CS Dep. Cardiovascular Med., Inst. Virus Res., Kyoto Univ., Graduate Sch. Med., Kyoto Japan
SO Clinical and Experimental Immunology, (April, 1998) Vol. 112, No. SUPPL.

1, pp. 37.

Meeting Info.: 8th International ANCA (Antineutrophil Cytoplasmic Autoantibody) Workshop Birmingham, England, UK April 2-5, 1998
ISSN: 0009-9104.

DT Conference
LA English

L18 ANSWER 4 OF 41 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 2

AN 1997:224457 CAPLUS

DN 126:292383

TI Adult T cell leukemia (ATL)-derived factor

/human **thioredoxin** prevents apoptosis of lymphoid cells induced by L-cystine and glutathione depletion. Possible involvement of thiol-mediated redox regulation in apoptosis caused by pro-oxidant state
AU Iwata, Satoshi; Hori, Toshiyuki; Sato, Norihito; Hirota, Kiichi; Sasada, Tetsuro; Mitsui, Akira; Hirakawa, Tadashi; Yodoi, Junji

CS Dep. Biol. Responses, Kyoto Univ., Kyoto, Japan

SO J. Immunol. (1997), 158(7), 3108-3117

CODEN: JOIMA3; ISSN: 0022-1767

PB American Association of Immunologists

DT Journal

LA English

L18 ANSWER 5 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 3

AN 1997:206345 BIOSIS

DN PREV199799505548

TI Possible roles of an adult T-cell leukemia (ATL)-derived **factor/thioredoxin** in the drug resistance of ATL to adriamycin.

AU Wang, Jingxin; Kobayashi, Masanobu (1); Sakurada, Keisuke; Imamura, Masahiro; Moriuchi, Tetsuya; Hosokawa, Masuo

CS (1) Lab. Pathol., Cancer Inst., Hokkaido Univ. Sch. Med., Kita 15, Nishi-7, Kita-ku, Sapporo 060 Japan

SO Blood, (1997) Vol. 89, No. 7, pp. 2480-2487.

ISSN: 0006-4971.

DT Article

LA English

L18 ANSWER 6 OF 41 CAPLUS COPYRIGHT 2002 ACS

AN 1999:422931 CAPLUS

DN 131:241578

TI Stress and immunity

AU Yodoi, Junji; Takashima, Yuichiro; Nakamura, Kazushi

CS Institute for Virus Research, Kyoto University, Japan

SO Uirusugaku (1997), 150-157. Editor(s): Hatanaka, Masakazu. Publisher: Asakura Shoten, Tokyo, Japan.

CODEN: 67WCA3

DT Conference; General Review

LA Japanese

L18 ANSWER 7 OF 41 CAPLUS COPYRIGHT 2002 ACS

AN 1997:350237 CAPLUS

DN 127:13137

TI Retinoid induces growth inhibition of adult T-cell leukemia cells

AU Miyatake, Jun-Ichi; Maeda, Yasuhiro

CS Third Department of Internal Medicine, Kinki University School of Medicine, Osakasayama, 589, Japan

SO Acta Medica Kinki University (1997), 22(1), 111-121

CODEN: AMKUDT; ISSN: 0386-6092

1, pp. 37.

Meeting Info.: 8th International ANCA (Antineutrophil Cytoplasmic Autoantibody) Workshop Birmingham, England, UK April 2-5, 1998
ISSN: 0009-9104.

DT Conference

LA English

L18 ANSWER 4 OF 41 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 2

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DN 126:292383

TI Adult T cell leukemia (ATL)-derived factor

/human **thioredoxin** prevents apoptosis of lymphoid cells induced by L-cystine and glutathione depletion. Possible involvement of thiol-mediated redox regulation in apoptosis caused by pro-oxidant state
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CODEN: JOIMA3; ISSN: 0022-1767

PB American Association of Immunologists

DT Journal

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L18 ANSWER 5 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 3

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SO Blood, (1997) Vol. 89, No. 7, pp. 2480-2487.

ISSN: 0006-4971.

DT Article

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SO Uirusugaku (1997), 150-157. Editor(s): Hatanaka, Masakazu. Publisher: Asakura Shoten, Tokyo, Japan.

CODEN: 67WCA3

DT Conference; General Review

LA Japanese

L18 ANSWER 7 OF 41 CAPLUS COPYRIGHT 2002 ACS

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SO Acta Medica Kinki University (1997), 22(1), 111-121

CODEN: AMKUDT; ISSN: 0386-6092

PB Kinki University Medical Association
DT Journal
LA English

L18 ANSWER 8 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
4

AN 1996:396029 BIOSIS

DN PREV199699118385

TI Expression of **ATL-derived factor**/human
thioredoxin in rejected kidney grafts.

AU Minakawa, R. (1); Nakamura, H.; Holmgren, A.; Yodoi, J.; Lindholm, B.;
Tyden, G.; Reinholt, F. P.

CS (1) Div. Transplantation Surg., Huddinge Hosp., Karolinska Inst., S-141
86

Huddinge Sweden

SO Transplantation Proceedings, (1996) Vol. 28, No. 3, pp. 1463-1464.
Meeting Info.: Fourth International Congress of the Asian Transplantation
Society Seoul, Korea August 27-30, 1995
ISSN: 0041-1345.

DT Conference

LA English

L18 ANSWER 9 OF 41 CAPLUS COPYRIGHT 2002 ACS

AN 1995:659645 CAPLUS

DN 123:54151

TI Recombinant production of human **ATL-derived**
factor (ADF) with transgenic Escherichia coli

IN Mitsui, Akira; Hirakawa, Tadashi

PA Ajinomoto Kk, Japan

SO Jpn. Kokai Tokkyo Koho, 11 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 07079780	A2	19950328	JP 1993-233361	19930920

L18 ANSWER 10 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)

AN 95:759677 SCISEARCH

GA The Genuine Article (R) Number: TB904

TI LOCALIZATION OF **THIOREDOXIN** IN THE RAT-BRAIN AND FUNCTIONAL
IMPLICATIONS/

AU LIPPOLDT A (Reprint); PADILLA C A; GERST H; ANDBJER B; RICHTER E;
HOLMGREN

A; FUXE K

CS MAX DELBRUCK CTR MOLEC MED, ROBERT ROSSLE STR 10, D-13125 BERLIN, GERMANY
(Reprint); KAROLINSKA INST, MED NOBEL INST, DEPT BIOCHEM 1, STOCKHOLM,
SWEDEN; KAROLINSKA INST, DEPT NEUROSCI, DIV CELLULAR & MOLEC NEUROCHEM,
STOCKHOLM, SWEDEN

CYA GERMANY; SWEDEN

SO JOURNAL OF NEUROSCIENCE, (OCT 1995) Vol. 15, No. 10, pp. 6747-6756.
ISSN: 0270-6474.

DT Article; Journal

FS LIFE

LA ENGLISH

REC Reference Count: 42

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L18 ANSWER 11 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)

PB Kinki University Medical Association
DT Journal
LA English

L18 ANSWER 8 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
4

AN 1996:396029 BIOSIS

DN PREV199699118385

TI Expression of **ATL-derived factor**/human
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AU Minakawa, R. (1); Nakamura, H.; Holmgren, A.; Yodoi, J.; Lindholm, B.;
Tyden, G.; Reinholt, F. P.

CS (1) Div. Transplantation Surg., Huddinge Hosp., Karolinska Inst., S-141
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SO Transplantation Proceedings, (1996) Vol. 28, No. 3, pp. 1463-1464.

Meeting Info.: Fourth International Congress of the Asian Transplantation
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ISSN: 0041-1345.

DT Conference

LA English

L18 ANSWER 9 OF 41 CAPLUS COPYRIGHT 2002 ACS

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DN 123:54151

TI Recombinant production of human **ATL-derived**
factor (ADF) with transgenic Escherichia coli

IN Mitsui, Akira; Hirakawa, Tadashi

PA Ajinomoto Kk, Japan

SO Jpn. Kokai Tokkyo Koho, 11 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

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PI	JP 07079780	A2	19950328	JP 1993-233361	19930920

L18 ANSWER 10 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)

AN 95:759677 SCISEARCH

GA The Genuine Article (R) Number: TB904

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HOLMGREN

A; FUXE K

CS MAX DELBRUCK CTR MOLEC MED, ROBERT ROSSLE STR 10, D-13125 BERLIN, GERMANY
(Reprint); KAROLINSKA INST, MED NOBEL INST, DEPT BIOCHEM 1, STOCKHOLM,
SWEDEN; KAROLINSKA INST, DEPT NEUROSCI, DIV CELLULAR & MOLEC NEUROCHEM,
STOCKHOLM, SWEDEN

CYA GERMANY; SWEDEN

SO JOURNAL OF NEUROSCIENCE, (OCT 1995) Vol. 15, No. 10, pp. 6747-6756.

ISSN: 0270-6474.

DT Article; Journal

FS LIFE

LA ENGLISH

REC Reference Count: 42

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L18 ANSWER 11 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)

AN 95:474973 SCISEARCH
 GA The Genuine Article (R) Number: RG971
 TI BIOCHEMICAL AND TOPOLOGICAL ANALYSIS OF ADULT T-CELL LEUKEMIA-DERIVED
 FACTOR, HOMOLOGOUS TO **THIOREDOXIN**, IN THE PREGNANT HUMAN UTERUS
 AU KOBAYASHI F; SAGAWA N; NANBU Y; KITAKA Y; MORI T; FUJII S; NAKAMURA H;
 MASUTANI H; YODOI J (Reprint)
 CS KYOTO UNIV, INST VIRUS RES, SAKYO KU, 53 SHOGGIN KAWAHARA CHO, KYOTO 606,
 JAPAN (Reprint); KYOTO UNIV, INST VIRUS RES, SAKYO KU, KYOTO 606, JAPAN;
 KYOTO UNIV, FAC MED, DEPT OBSTET & GYNECOL, KYOTO 606, JAPAN; SHINSHU
 UNIV, SCH MED, DEPT OBSTET & GYNECOL, MATSUMOTO, NAGANO 390, JAPAN
 CYA JAPAN
 SO HUMAN REPRODUCTION, (JUN 1995) Vol. 10, No. 6, pp. 1603-1608.
 ISSN: 0268-1161.
 DT Article; Journal
 FS LIFE; CLIN
 LA ENGLISH
 REC Reference Count: 26
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L18 ANSWER 12 OF 41 CAPLUS COPYRIGHT 2002 ACS
 AN 1995:917875 CAPLUS
 DN 124:44862
 TI Thiol compounds and adult T-cell leukemia virus infection: A potential
 therapeutic approach
 AU Sato, Norihito; Iwata, Satoshi; Yamauchi, Akira; Hori, Toshiyuki; Yodoi,
 Junji
 CS Institute Virus Research, Kyoto University, Kyoto, Japan
 SO Methods Enzymol. (1995), 252(Biothiols, Part B), 343-8
 CODEN: MENZAU; ISSN: 0076-6879
 PB Academic
 DT Journal
 LA English

L18 ANSWER 13 OF 41 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 95074720 EMBASE
 DN 1995074720
 TI Various regulation of adult T cell leukemia-derived factor (ADF)/human
thioredoxin expression and its cytoprotective action.
 AU Yashiki Y.; Furuke K.; Maruyama T.; Sato N.; Hirota K.; Nakamura K.;
 Iwata
 S.; Yodoi J.
 CS Institute for Virus Research, Kyoto University, 53 Shogoin
 Kawaharacho, Sakyo-ku, Kyoto 606-01, Japan
 SO Biotherapy, (1995) 9/2 (140-146).
 ISSN: 0914-2223 CODEN: BITPE
 CY Japan
 DT Journal; Conference Article
 FS 016 Cancer
 025 Hematology
 026 Immunology, Serology and Transplantation
 037 Drug Literature Index
 LA Japanese
 SL English; Japanese

L18 ANSWER 14 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1994:241104 BIOSIS
 DN PREV199497254104
 TI **ATL-derived factor (ADF)/thioredoxin**
 expression in allogeneic immune responses: Mixed lymphocyte reaction of
 human PBMCs and acute rejection in rat liver allograft.

AN 95:474973 SCISEARCH
 GA The Genuine Article (R) Number: RG971
 TI BIOCHEMICAL AND TOPOLOGICAL ANALYSIS OF ADULT T-CELL LEUKEMIA-DERIVED
 FACTOR, HOMOLOGOUS TO **THIOREDOXIN**, IN THE PREGNANT HUMAN UTERUS
 AU KOBAYASHI F; SAGAWA N; NANBU Y; KITAOKA Y; MORI T; FUJII S; NAKAMURA H;
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 CS KYOTO UNIV, INST VIRUS RES, SAKYO KU, 53 SHOGGIN KAWAHARA CHO, KYOTO 606,
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 KYOTO UNIV, FAC MED, DEPT OBSTET & GYNECOL, KYOTO 606, JAPAN; SHINSHU
 UNIV, SCH MED, DEPT OBSTET & GYNECOL, MATSUMOTO, NAGANO 390, JAPAN
 CYA JAPAN
 SO HUMAN REPRODUCTION, (JUN 1995) Vol. 10, No. 6, pp. 1603-1608.
 ISSN: 0268-1161.
 DT Article; Journal
 FS LIFE; CLIN
 LA ENGLISH
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 AU Sato, Norihito; Iwata, Satoshi; Yamauchi, Akira; Hori, Toshiyuki; Yodoi,
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 CS Institute Virus Research, Kyoto University, Kyoto, Japan
 SO Methods Enzymol. (1995), 252(Biothiols, Part B), 343-8
 CODEN: MENZAU; ISSN: 0076-6879
 PB Academic
 DT Journal
 LA English

L18 ANSWER 13 OF 41 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
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 CS Institute for Virus Research, Kyoto University, 53 Shogoin
 Kawaharacho, Sakyo-ku, Kyoto 606-01, Japan
 SO Biotherapy, (1995) 9/2 (140-146).
 ISSN: 0914-2223 CODEN: BITPE
 CY Japan
 DT Journal; Conference Article
 FS 016 Cancer
 025 Hematology
 026 Immunology, Serology and Transplantation
 037 Drug Literature Index
 LA Japanese
 SL English; Japanese

L18 ANSWER 14 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1994:241104 BIOSIS
 DN PREV199497254104
 TI **ATL-derived factor (ADF)/thioredoxin**
 expression in allogeneic immune responses: Mixed lymphocyte reaction of
 human PBMCs and acute rejection in rat liver allograft.

AU Furuke, Keizo (1); Yamauchi, Akira (1); Nakamura, Hajime (1); Kato, Hironori; Inamoto, Takashi; Yodoi, Junji (1)
 CS (1) Inst. Virus Res., Kyoto Univ., 53 Kawara-cho, Shogoin, Sakyo, Kyoto 606-01 Japan
 SO Tscuhiya, M. [Editor]; Yodoi, J. [Editor]; Hibi, T. [Editor]; Miura, S. [Editor]. International Congress Series, (1994) No. 1047, pp. 257-261. International Congress Series; Current topics in mucosal immunology, 1993.
 Publisher: Elsevier Science Publishers B.V. PO Box 211, Sara Burgerhartstraat 25, 1000 AE Amsterdam, Netherlands.
 Meeting Info.: Tokyo International Symposium on Mucosal Immunology Tokyo, Japan August 25-27, 1993
 ISSN: 0531-5131. ISBN: 0-444-81586-4.
 DT Book; Conference
 LA English

L18 ANSWER 15 OF 41 CAPLUS COPYRIGHT 2002 ACS
 AN 1994:555266 CAPLUS
 DN 121:155266
 TI **ATL-derived factor** (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; possible involvement of dithiol-reduction in the IL-2 receptor induction. [Erratum to document cited in CA112:5813]
 AU Tagaya, Yutaka; Maeda, Yasuhiro; Mitsui, Akira; Kondo, Nobuo; Matsui, Hiroshi; Hamuro, Junji; Brown, Nick; Arai, Kenichi; Yokota, Takashi
 CS Fac. Med., Kyoto Univ., Kyoto, 606, Japan
 SO EMBO J. (1994), 13(9), 2244
 CODEN: EMJODG; ISSN: 0261-4189
 DT Journal
 LA English

L18 ANSWER 16 OF 41 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 94149474 EMBASE
 DN 1994149474
 TI Corrigendum: **ATL-derived factor** (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; Possible involvement of dithiol-reduction in the IL-2 receptor induction (The EMBO Journal (1989) 8 (757-764)).
 AU Tagaya Y.; Maeda Y.; Mitsui A.; Kando N.; Matsui H.; Hamuro J.; Brown N.; Arai -i. K.; Tokota T.; Wakasugi H.; Yodoi J.
 SO EMBO Journal, (1994) 13/9 (2244).
 ISSN: 0261-4189 CODEN: EMJODG
 CY United Kingdom
 DT Journal; Errata
 FS 029 Clinical Biochemistry
 LA English

L18 ANSWER 17 OF 41 MEDLINE
 AN 94244626 MEDLINE
 DN 94244626 PubMed ID: 8187776
 TI **ATL-derived factor** (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; possible involvement of dithiol-reduction in the IL-2 receptor induction.
 AU Tagaya Y; Maeda Y; Mitsui A; Kondo N; Matsui H; Hamuro J; Brown N; Arai K;
 Yokota T; Wakasugi H; +
 SO EMBO JOURNAL, (1994 May 1) 13 (9) 2244.
 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Errata; (PUBLISHED ERRATUM)

AU Furuke, Keizo (1); Yamauchi, Akira (1); Nakamura, Hajime (1); Kato, Hironori; Inamoto, Takashi; Yodoi, Junji (1)
 CS (1) Inst. Virus Res., Kyoto Univ., 53 Kawara-cho, Shogoin, Sakyo, Kyoto 606-01 Japan
 SO Tscuhiya, M. [Editor]; Yodoi, J. [Editor]; Hibi, T. [Editor]; Miura, S. [Editor]. International Congress Series, (1994) No. 1047, pp. 257-261. International Congress Series; Current topics in mucosal immunology, 1993.
 Publisher: Elsevier Science Publishers B.V. PO Box 211, Sara Burgerhartstraat 25, 1000 AE Amsterdam, Netherlands.
 Meeting Info.: Tokyo International Symposium on Mucosal Immunology Tokyo, Japan August 25-27, 1993
 ISSN: 0531-5131. ISBN: 0-444-81586-4.
 DT Book; Conference
 LA English

L18 ANSWER 15 OF 41 CAPLUS COPYRIGHT 2002 ACS
 AN 1994:555266 CAPLUS
 DN 121:155266
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 CS Fac. Med., Kyoto Univ., Kyoto, 606, Japan
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 CODEN: EMJODG; ISSN: 0261-4189
 DT Journal
 LA English

L18 ANSWER 16 OF 41 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 94149474 EMBASE
 DN 1994149474
 TI Corrigendum: **ATL-derived factor** (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; Possible involvement of dithiol-reduction in the IL-2 receptor induction (The EMBO Journal (1989) 8 (757-764)).
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 SO EMBO Journal, (1994) 13/9 (2244).
 ISSN: 0261-4189 CODEN: EMJODG
 CY United Kingdom
 DT Journal; Errata
 FS 029 Clinical Biochemistry
 LA English

L18 ANSWER 17 OF 41 MEDLINE
 AN 94244626 MEDLINE
 DN 94244626 PubMed ID: 8187776
 TI **ATL-derived factor** (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; possible involvement of dithiol-reduction in the IL-2 receptor induction.
 AU Tagaya Y; Maeda Y; Mitsui A; Kondo N; Matsui H; Hamuro J; Brown N; Arai K;
 Yokota T; Wakasugi H; +
 SO EMBO JOURNAL, (1994 May 1) 13 (9) 2244.
 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Errata; (PUBLISHED ERRATUM)

LA English
FS Priority Journals
OS GENBANK-X77585
EM 199406
ED Entered STN: 19940629
Last Updated on STN: 19940629
Entered Medline: 19940617

L18 ANSWER 18 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 94:292931 SCISEARCH
GA The Genuine Article (R) Number: NK166
TI **ATL-DERIVED FACTOR** (ADF), AN IL-2 RECEPTOR
TAC INDUCER HOMOLOGOUS TO **THIOREDOXIN** - POSSIBLE INVOLVEMENT OF
DITHIOL-REDUCTION IN THE IL-2 RECEPTOR INDUCTION (VOL 8, PG 757, 1989)
AU TAGAYA Y (Reprint); MAEDA Y; MITSUI A; KANDO N; MATSUI H; BROWN N; HAMURO
J; ARAI K; TOKOTA T; WAKASUGI H; YODOI J
SO EMBO JOURNAL, (01 MAY 1994) Vol. 13, No. 9, pp. 2244.
ISSN: 0261-4189.
DT Errata; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 1

L18 ANSWER 19 OF 41 CAPLUS COPYRIGHT 2002 ACS
AN 1994:653081 CAPLUS
DN 121:253081
TI Redox regulation of T cell activation
AU Nakamura, Kazuhiro; Iwata, Satoshi
CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan
SO Jikken Igaku (1994), 12(13), 1617-23
CODEN: JIIGEF; ISSN: 0288-5514
DT Journal; General Review
LA Japanese

L18 ANSWER 20 OF 41 MEDLINE
AN 95019213 MEDLINE
DN 95019213 PubMed ID: 7933622
TI Measurement of ADF/**thioredoxin** in human serum and its clinical
significance.
AU Kitaoka Y; Sachi Y; Mori T; Yodoi J
CS Department of Biological Responses, Kyoto University.
SO RINSHO BYORI. JAPANESE JOURNAL OF CLINICAL PATHOLOGY, (1994 Aug) 42 (8)
853-9.
Journal code: 2984781R. ISSN: 0047-1860.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA Japanese
FS Priority Journals; AIDS
EM 199411
ED Entered STN: 19941222
Last Updated on STN: 19941222
Entered Medline: 19941104

L18 ANSWER 21 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
5
AN 1994:485928 BIOSIS
DN PREV199497498928
TI Detection of adult T-cell leukemia-derived factor/human
thioredoxin in human serum.

LA English
FS Priority Journals
OS GENBANK-X77585
EM 199406
ED Entered STN: 19940629
Last Updated on STN: 19940629
Entered Medline: 19940617

L18 ANSWER 18 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 94:292931 SCISEARCH
GA The Genuine Article (R) Number: NK166
TI **ATL-DERIVED FACTOR** (ADF), AN IL-2 RECEPTOR
TAC INDUCER HOMOLOGOUS TO **THIOREDOXIN** - POSSIBLE INVOLVEMENT OF
DITHIOL-REDUCTION IN THE IL-2 RECEPTOR INDUCTION (VOL 8, PG 757, 1989)
AU TAGAYA Y (Reprint); MAEDA Y; MITSUI A; KANDO N; MATSUI H; BROWN N; HAMURO
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ISSN: 0261-4189.
DT Errata; Journal
FS LIFE
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DN 121:253081
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AU Nakamura, Kazuhiro; Iwata, Satoshi
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CS Department of Biological Responses, Kyoto University.
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853-9.
Journal code: 2984781R. ISSN: 0047-1860.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA Japanese
FS Priority Journals; AIDS
EM 199411
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L18 ANSWER 21 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
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AN 1994:485928 BIOSIS
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TI Detection of adult T-cell leukemia-derived factor/human
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AU Kitaoka, Yuki; Sorachi, Ken-Ichi; Nakamura, Hajime; Masutani, Hiroshi;
Mitsui, Akira; Kobayashi, Fuminori; Mori, Takahide; Yodoi, Junji (1)
CS (1) Inst. Virus Res., Kyoto Univ., 53 Shogoin-Kawaharacho, Sakyo-ku,
Kyoto

606-01 Japan

SO Immunology Letters, (1994) Vol. 41, No. 2-3, pp. 155-161.
ISSN: 0165-2478.

DT Article

LA English

L18 ANSWER 22 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1994:89539 BIOSIS

DN PREV199497102539

TI ADF (**ATL-derived factor**)/3B6-IL-1/
thioredoxin: Possible roles for the cell growth and the second
messenger signal transduction.

AU Wakasugi, Naomi (1); Biguet, Claire; Tursz, Thomas; Wakasugi, Hiro

CS (1) Molecular Biol. Res. Lab., Banyu Tsukuba Res. Inst., Tsukuba 300-33
Japan

SO Lymphokine and Cytokine Research, (1993) Vol. 12, No. 5, pp. 375.
Meeting Info.: Combined Meeting of the 8th International Lymphokine
Workshop and the 4th International Workshop on Cytokines: Lymphokines and
Cytokines from Clone to Clinic Osaka, Japan October 17-21, 1993
ISSN: 1056-5477.

DT Conference

LA English

L18 ANSWER 23 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1994:89532 BIOSIS

DN PREV199497102532

TI Possible association between IL-4 signal and **ATL derived**
factor (ADF)/**thioredoxin** (TRX) system in an HTLV-I
positive T cell line, Sez 627.

AU Sorachi, K. (1); Kumagai, S. (1); Maeda, M.; Nakao, K. (1); Yodoi, J.

CS (1) 2nd Div. Int. Med., Kyoto Univ., 54 Syogoin-Kawaharacho, Sakyo-ku,
Kyoto 606 Japan

SO Lymphokine and Cytokine Research, (1993) Vol. 12, No. 5, pp. 374.
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ISSN: 1056-5477.

DT Conference

LA English

L18 ANSWER 24 OF 41 CAPLUS COPYRIGHT 2002 ACS

AN 1993:426034 CAPLUS

DN 119:26034

TI Dysregulation of IL-2/IL-2 receptor system and ATL

AU Teshigawara, Keisuke

CS Chest Dis. Res. Inst., Kyoto Univ., Kyoto, Japan

SO Med. Philos. (1993), 12(1), 16-21

CODEN: MDPHDG; ISSN: 0286-2190

DT Journal; General Review

LA Japanese

L18 ANSWER 25 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC. DUPLICATE

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AN 1993:588645 BIOSIS

DN PREV199497008015

AU Kitaoka, Yuki; Sorachi, Ken-Ichi; Nakamura, Hajime; Masutani, Hiroshi;
 Mitsui, Akira; Kobayashi, Fuminori; Mori, Takahide; Yodoi, Junji (1)
 CS (1) Inst. Virus Res., Kyoto Univ., 53 Shogoin-Kawaharacho, Sakyo-ku,
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 606-01 Japan
 SO Immunology Letters, (1994) Vol. 41, No. 2-3, pp. 155-161.
 ISSN: 0165-2478.
 DT Article
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L18 ANSWER 22 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
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 AU Wakasugi, Naomi (1); Biguet, Claire; Tursz, Thomas; Wakasugi, Hiro
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 SO Lymphokine and Cytokine Research, (1993) Vol. 12, No. 5, pp. 375.
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L18 ANSWER 23 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
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 CS Chest Dis. Res. Inst., Kyoto Univ., Kyoto, Japan
 SO Med. Philos. (1993), 12(1), 16-21
 CODEN: MDPHDG; ISSN: 0286-2190
 DT Journal; General Review
 LA Japanese

L18 ANSWER 25 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
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 AN 1993:588645 BIOSIS
 DN PREV199497008015

TI Astroglial expression of **ATL-derived factor**,
 a human **thioredoxin** homologue, in the gerbil brain after
 transient global ischemia.
 AU Tomimoto, Hidekazu (1); Akiguchi, Ichiro; Wakita, Hideaki; Kimura, Jun;
 Hori, Kotaroh; Yodoi, Junji
 CS (1) Dep. Neurol., Fac. Med., Kyoto Univ., Sakyo-ku, Kyoto 606 Japan
 SO Brain Research, (1993) Vol. 625, No. 1, pp. 1-8.
 ISSN: 0006-8993.
 DT Article
 LA English

L18 ANSWER 26 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)
 AN 92:415962 SCISEARCH
 GA The Genuine Article (R) Number: JD325
 TI AN ISOFORM OF PROTEIN DISULFIDE ISOMERASE ISOLATED FROM CHRONIC
 MYELOGENOUS LEUKEMIA-CELLS ALTERS COMPLEX-FORMATION BETWEEN NUCLEAR
 PROTEINS AND REGULATORY REGIONS OF INTERFERON-INDUCIBLE GENES
 AU JOHNSON E; HENZEL W; DEISSEROTH A (Reprint)
 CS UNIV TEXAS, MD ANDERSON CANC CTR, DEPT HEMATOL, HOUSTON, TX, 77030;
 GENENTECH INC, S SAN FRANCISCO, CA, 94080
 CYA USA
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (15 JUL 1992) Vol. 267, No. 20, pp.
 14412-14417.
 ISSN: 0021-9258.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 43
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L18 ANSWER 27 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
 INC.DUPLICATE
 7
 AN 1992:314799 BIOSIS
 DN BR43:15524
 TI REDOX REGULATION OF IL-2R-ALPHA GENE BY **ATL-DERIVED**
FACTOR ADF-HUMAN **THIOREDOXIN**.
 AU KITAOKA Y; KAWABE T; SORACHI K-I; NAKAMURA H; MASUTANI H; MATSUDA M; UEDA
 Y; IWATA S; MORI T; YODOI J
 CS INST. FOR VIRUS RES., DEP. GYNECOL. OBST., FAC. OF MED., KYOTO
 UNIVERSITY,
 54 SHOGoin-KAWAHARACHO, SAKYO, KYOTO 606, JAPAN.
 SO 1992 MEETING OF THE FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL
 BIOLOGY (FASEB), PART II, ANAHEIM, CALIFORNIA, USA, APRIL 5-9, 1992.
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 (FED AM SOC EXP BIOL) J. (1992) 6 (5), A1935.
 CODEN: FAJOEC. ISSN: 0892-6638.
 DT Conference
 FS BR; OLD
 LA English

L18 ANSWER 28 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
 INC.DUPLICATE
 8
 AN 1993:28828 BIOSIS
 DN PREV199395017028
 TI Dysregulation of adult T-cell leukemia-derived factor (ADF)/
thioredoxin in HIV in infection: Loss of ADF high-producer cells
 in lymphoid tissues of AIDS patients.
 AU Masutani, Hiroshi; Naito, Makoto; Takahashi, Kiyoshi; Hattori, Toshio;

TI Astroglial expression of **ATL-derived factor**,
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 AU Tomimoto, Hidekazu (1); Akiguchi, Ichiro; Wakita, Hideaki; Kimura, Jun;
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 MYELOGENOUS LEUKEMIA-CELLS ALTERS COMPLEX-FORMATION BETWEEN NUCLEAR
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 DT Article; Journal
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 UNIVERSITY,
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 CODEN: FAJOEC. ISSN: 0892-6638.
 DT Conference
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 LA English

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 AN 1993:28828 BIOSIS
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Koito, Atsushi; Takatsuki, Kiyoshi; Go, Toshio; Nakamura, Hajime; Fujii, Shingo; et al.

CS Dep. Biological Responses, Inst. Virus Res., Kyoto Univ., 53 Kawaharacho, Shogoin, Sakyo, Kyoto 606 Japan

SO AIDS Research and Human Retroviruses, (1992) Vol. 8, No. 9, pp. 1707-1715.

ISSN: 0889-2229.

DT Article

LA English

L18 ANSWER 29 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1992:292310 BIOSIS

DN BR43:4660

TI EFFECT OF INHIBITORS FOR **ATL DERIVED FACTOR**
ADF-**THIOREDOXIN** TRX AND ITS REDUCTASE ON THE PROLIFERATION OF
PBL FROM HTLV-I ASSOCIATED MYELOPATHY.

AU SORACHI K-I; KITAOKA Y; NAKAMURA H; MASUTANI H; MATSUDA M; UEDA Y;
KUMAGAI S; OSAME M; YODOI J

CS INST. VIRUS RES., KYOTO UNIV., SHOGGIN-KAWAHARACHO, SAKYO, KYOTO, JAPAN.

SO MEETING OF THE FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY
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SOC EXP BIOL) J. (1992) 6 (5), A1608.

CODEN: FAJOEC. ISSN: 0892-6638.

DT Conference

FS BR; OLD

LA English

L18 ANSWER 30 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)

AN 92:172896 SCISEARCH

GA The Genuine Article (R) Number: HH271

TI EFFECT OF INHIBITORS FOR **ATL DERIVED FACTOR**
(ADF) **THIOREDOXIN** (TRX) AND ITS REDUCTASE ON THE PROLIFERATION
OF PBL FROM HTLV-1 ASSOCIATED MYELOPATHY

AU SORACHI K (Reprint); KITAOKA Y; NAKAMURA H; MASUTANI H; MATSUDA M; UEDA
Y;
KUMAGAI S; OSAME M; YODOI J

CS KYOTO UNIV, INST VIRUS RES, KYOTO 606, JAPAN; KYOTO UNIV, DIV INTERNAL
MED 2, KYOTO 606, JAPAN; KAGOSHIMA UNIV, DIV INTERNAL MED 3, KAGOSHIMA 890,
JAPAN

CYA JAPAN

SO FASEB JOURNAL, (28 FEB 1992) Vol. 6, No. 5, Part 2, pp. A1608.

ISSN: 0892-6638.

DT Conference; Journal

FS LIFE

LA ENGLISH

REC No References

L18 ANSWER 31 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC. DUPLICATE

9

AN 1993:131743 BIOSIS

DN PREV199344062743

TI Radical scavenging activity and protein refolding activity of recombinant
ATL-derived factor/human **thioredoxin**
(ADF/hTx).

AU Mitsui, A. (1); Hirakawa, T.; Yodoi, J.

CS (1) Basic Res. Lab., Ajinomoto Co. Inc., 1-1 Suzuki-cho, Kawasaki-ku,
Kawasaki 210 Japan

Koito, Atsushi; Takatsuki, Kiyoshi; Go, Toshio; Nakamura, Hajime; Fujii, Shingo; et al.
 CS Dep. Biological Responses, Inst. Virus Res., Kyoto Univ., 53 Kawaharacho, Shogoin, Sakyo, Kyoto 606 Japan
 SO AIDS Research and Human Retroviruses, (1992) Vol. 8, No. 9, pp. 1707-1715.
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 CODEN: FAJOEC. ISSN: 0892-6638.
 DT Conference
 FS BR; OLD
 LA English

L18 ANSWER 30 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)
 AN 92:172896 SCISEARCH
 GA The Genuine Article (R) Number: HH271
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 (ADF) **THIOREDOXIN** (TRX) AND ITS REDUCTASE ON THE PROLIFERATION OF PBL FROM HTLV-1 ASSOCIATED MYELOPATHY
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 CYA JAPAN
 SO FASEB JOURNAL, (28 FEB 1992) Vol. 6, No. 5, Part 2, pp. A1608.
 ISSN: 0892-6638.
 DT Conference; Journal
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 LA ENGLISH
 REC No References

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 AN 1993:131743 BIOSIS
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 TI Radical scavenging activity and protein refolding activity of recombinant **ATL-derived factor**/human **thioredoxin** (ADF/hTx).
 AU Mitsui, A. (1); Hirakawa, T.; Yodoi, J.
 CS (1) Basic Res. Lab., Ajinomoto Co. Inc., 1-1 Suzuki-cho, Kawasaki-ku, Kawasaki 210 Japan

SO Yagi, K. [Editor]; Kondo, M. [Editor]; Niki, E. [Editor]; Yoshikawa, T. [Editor]. International Congress Series, (1992) No. 998, pp. 789-792. International Congress Series; Oxygen radicals. Publisher: Elsevier Science Publishers B.V. PO Box 211, Sara Burgerhartstraat 25, 1000 AE Amsterdam, Netherlands. Meeting Info.: 5th International Congress on Oxygen Radicals: Active Oxygen, Lipid Peroxides and Antioxidants Kyoto, Japan November 17-21, 1991

ISSN: 0531-5131. ISBN: 0-444-89485-3.

DT Article

LA English

L18 ANSWER 32 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE

10

AN 1992:478836 BIOSIS

DN BA94:110211

TI ADULT T-CELL LEUKAEMIA-DERIVED FACTOR-**THIOREDOXIN** EXPRESSION ON THE HTLV-I TRANSFORMED T-CELL LINES HETEROGENEOUS EXPRESSION IN ATL-2 CELLS.

AU MAKINO S; MASUTANI H; MAEKAWA N; KONISHI I; FUJII S; YAMAMOTO R; YODOI J
CS INST. VIRUS RES., KYOTO UNIV., 53 SHOGGIN, KAWAHARA-CHO, SAKYOKU, KYOTO 606, JPN.

SO IMMUNOLOGY, (1992) 76 (4), 578-583.

CODEN: IMMUAM. ISSN: 0019-2805.

FS BA; OLD

LA English

L18 ANSWER 33 OF 41 CAPLUS COPYRIGHT 2002 ACS

AN 1993:5123 CAPLUS

DN 118:5123

TI Diseases associated with HTLV-I: virus, IL-2 receptor dysregulation and redox regulation

AU Yodoi, Junji; Uchiyama, Takashi

CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan

SO Immunol. Today (1992), 13(10), 405-11

CODEN: IMTOD8; ISSN: 0167-4919

DT Journal; General Review

LA English

L18 ANSWER 34 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE

11

AN 1992:518412 BIOSIS

DN BR43:115862

TI INDUCTION AND FUNCTION OF FC-EPSILON-RII ON YT CELLS POSSIBLE ROLE OF ADF-

THIOREDOXIN IN FC-EPSILON-RII EXPRESSION.

AU SORACHI K-I; SUGIE K; MAEKAWA N; TAKAMI M; KAWABE T; KUMAGAI S; IMURA H; YODOI J

CS DEP. BIOL. RESPONSES, INST. VIRUS RES., KYOTO UNIV. MED. SCH., SAKYO-KU, KYOTO 606, JPN.

SO 7TH SYMPOSIUM ON SIGNALS AND SIGNAL PROCESSING IN THE IMMUNE SYSTEM, KOSZEG, HUNGARY, SEPTEMBER 1991. IMMUNOBIOLOGY. (1992) 185 (2-4), 193-206.

CODEN: IMMND4. ISSN: 0171-2985.

DT Conference

FS BR; OLD

LA English

SO Yagi, K. [Editor]; Kondo, M. [Editor]; Niki, E. [Editor]; Yoshikawa, T. [Editor]. International Congress Series, (1992) No. 998, pp. 789-792. International Congress Series; Oxygen radicals. Publisher: Elsevier Science Publishers B.V. PO Box 211, Sara Burgerhartstraat 25, 1000 AE Amsterdam, Netherlands. Meeting Info.: 5th International Congress on Oxygen Radicals: Active Oxygen, Lipid Peroxides and Antioxidants Kyoto, Japan November 17-21, 1991

ISSN: 0531-5131. ISBN: 0-444-89485-3.

DT Article

LA English

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AN 1992:478836 BIOSIS

DN BA94:110211

TI ADULT T-CELL LEUKAEMIA-DERIVED FACTOR-**THIOREDOXIN** EXPRESSION ON THE HTLV-I TRANSFORMED T-CELL LINES HETEROGENEOUS EXPRESSION IN ATL-2 CELLS.

AU MAKINO S; MASUTANI H; MAEKAWA N; KONISHI I; FUJII S; YAMAMOTO R; YODOI J
CS INST. VIRUS RES., KYOTO UNIV., 53 SHOGGIN, KAWAHARA-CHO, SAKYOKU, KYOTO 606, JPN.

SO IMMUNOLOGY, (1992) 76 (4), 578-583.

CODEN: IMMUAM. ISSN: 0019-2805.

FS BA; OLD

LA English

L18 ANSWER 33 OF 41 CAPLUS COPYRIGHT 2002 ACS

AN 1993:5123 CAPLUS

DN 118:5123

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AU Yodoi, Junji; Uchiyama, Takashi

CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan

SO Immunol. Today (1992), 13(10), 405-11

CODEN: IMTOD8; ISSN: 0167-4919

DT Journal; General Review

LA English

L18 ANSWER 34 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
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AN 1992:518412 BIOSIS

DN BR43:115862

TI INDUCTION AND FUNCTION OF FC-EPSILON-RII ON YT CELLS POSSIBLE ROLE OF ADF-

THIOREDOXIN IN FC-EPSILON-RII EXPRESSION.

AU SORACHI K-I; SUGIE K; MAEKAWA N; TAKAMI M; KAWABE T; KUMAGAI S; IMURA H; YODOI J

CS DEP. BIOL. RESPONSES, INST. VIRUS RES., KYOTO UNIV. MED. SCH., SAKYO-KU, KYOTO 606, JPN.

SO 7TH SYMPOSIUM ON SIGNALS AND SIGNAL PROCESSING IN THE IMMUNE SYSTEM, KOSZEG, HUNGARY, SEPTEMBER 1991. IMMUNOBIOLOGY. (1992) 185 (2-4), 193-206.

CODEN: IMMND4. ISSN: 0171-2985.

DT Conference

FS BR; OLD

LA English

L18 ANSWER 35 OF 41 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 92358926 EMBASE
 DN 1992358926
 TI Interleukin-2 receptor .alpha. chain expression in ATL.
 AU Uchiyama T.; Masutani H.; Yodoi J.
 CS Res. Center Immunodeficiency Virus, Institute for Virus Research, Kyoto
 University, Kawahara-machi, Sakyo-ku, Kyoto 606, Japan
 SO Gann Monographs on Cancer Research, (1992) 39/- (107-118).
 ISSN: 0072-0151 CODEN: GANMAX
 CY Japan
 DT Journal; General Review
 FS 016 Cancer
 025 Hematology
 026 Immunology, Serology and Transplantation
 LA English
 SL English

L18 ANSWER 36 OF 41 CAPLUS COPYRIGHT 2002 ACS
 AN 1991:580866 CAPLUS
 DN 115:180866
 TI Regulation of redox system by adult T cell leukemia-derived factor (ADF).
 A new defense system for oxidation stress
 AU Nakamura, Hajime; Ozawa, Kazue; Yodoi, Junji
 CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan
 SO Jikken Igaku (1991), 9(11), 1313-16
 CODEN: JIIGEF; ISSN: 0288-5514
 DT Journal; General Review
 LA Japanese

L18 ANSWER 37 OF 41 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 91314811 EMBASE
 DN 1991314811
 TI ADF, a growth-promoting factor derived from adult T cell leukemia and
 homologous to **thioredoxin**: Involvement in lymphocyte
 immortalization by HTLV-I and EBV.
 AU Yodoi J.; Tursz T.
 CS Institute for Virus Research, Kyoto University, Kyoto, Japan
 SO Advances in Cancer Research, (1991) 57/- (381-411).
 ISSN: 0065-230X CODEN: ACRSAJ
 CY United States
 DT Journal; Article
 FS 004 Microbiology
 016 Cancer
 025 Hematology
 029 Clinical Biochemistry
 LA English

L18 ANSWER 38 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1990:346515 BIOSIS
 TI **ATL-DERIVED FACTOR A HUMAN COUNTERPART OF
 THIOREDOXIN ENHANCES GROWTH OF LYMPHOID CELLS.**
 AU TAGAYA Y; MASUTANI H; IWATA S; MITSUI A; YODOI J
 CS INST. VIRUS RES., KYOTO UNIV., KYOTO, JPN.
 SO JOINT MEETING OF THE AMERICAN SOCIETY FOR BIOCHEMISTRY AND MOLECULAR
 BIOLOGY, AND THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS, NEW ORLEANS,
 LOUISIANA, USA, JUNE 4-7, 1990. FASEB (FED AM SOC EXP BIOL) J. (1990) 4
 (7), A2044.
 CODEN: FAJOEC. ISSN: 0892-6638.
 DT Conference
 FS BR; OLD

L18 ANSWER 35 OF 41 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
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 DN 1992358926
 TI Interleukin-2 receptor .alpha. chain expression in ATL.
 AU Uchiyama T.; Masutani H.; Yodoi J.
 CS Res. Center Immunodeficiency Virus, Institute for Virus Research, Kyoto
 University, Kawahara-machi, Sakyo-ku, Kyoto 606, Japan
 SO Gann Monographs on Cancer Research, (1992) 39/- (107-118).
 ISSN: 0072-0151 CODEN: GANMAX
 CY Japan
 DT Journal; General Review
 FS 016 Cancer
 025 Hematology
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 LA English
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 AN 1991:580866 CAPLUS
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 DT Journal; General Review
 LA Japanese

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 AN 91314811 EMBASE
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 TI ADF, a growth-promoting factor derived from adult T cell leukemia and
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 AU Yodoi J.; Tursz T.
 CS Institute for Virus Research, Kyoto University, Kyoto, Japan
 SO Advances in Cancer Research, (1991) 57/- (381-411).
 ISSN: 0065-230X CODEN: ACRSAJ
 CY United States
 DT Journal; Article
 FS 004 Microbiology
 016 Cancer
 025 Hematology
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 LA English

L18 ANSWER 38 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1990:346515 BIOSIS
 TI **ATL-DERIVED FACTOR A HUMAN COUNTERPART OF
 THIOREDOXIN ENHANCES GROWTH OF LYMPHOID CELLS.**
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 CS INST. VIRUS RES., KYOTO UNIV., KYOTO, JPN.
 SO JOINT MEETING OF THE AMERICAN SOCIETY FOR BIOCHEMISTRY AND MOLECULAR
 BIOLOGY, AND THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS, NEW ORLEANS,
 LOUISIANA, USA, JUNE 4-7, 1990. FASEB (FED AM SOC EXP BIOL) J. (1990) 4
 (7), A2044.
 CODEN: FAJOEC. ISSN: 0892-6638.
 DT Conference
 FS BR; OLD

LA English

L18 ANSWER 39 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE

12

AN 1991:173273 BIOSIS

TI ROLE OF **ATL-DERIVED FACTOR** ADF IN THE NORMAL
AND ABNORMAL CELLULAR ACTIVATION INVOLVEMENT OF DITHIOL RELATED
REDUCTION.

AU TAGAYA Y; WAKASUGI H; MASUTANI H; NAKAMURA H; IWATA S; MITSUI A; FUJII S;
WAKASUGI N; TURSZ T; YODOI J

CS DEP. PREVENTION AND THERAPEUTICS, INST. VIRUS RES., KYOTO UNIV.,
SHO-GO-IN, KAWAHARA-CHO, SAKYO, KYOTO 606, JPN.

SO 6TH SYMPOSIUM ON SIGNALS AND SIGNAL PROCESSING IN THE IMMUNE SYSTEM HELD
BY THE HUNGARIAN SOCIETY FOR IMMUNOLOGY AND GESELLSCHAFT FUER IMMUNOLOGIE
(SOCIETY FOR IMMUNOLOGY), EGER, HUNGARY, AUGUST 7-11, 1989. MOL IMMUNOL.
(1990) 27 (12), 1279-1290.

CODEN: MOIMD5. ISSN: 0161-5890.

DT Conference

FS BR; OLD

LA English

L18 ANSWER 40 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE

13

AN 1989:223234 BIOSIS

DN BA87:114851

TI **ATL-DERIVED FACTOR** ADF AN IL-2 RECEPTOR-TAC
INDUCER HOMOLOGOUS TO **THIOREDOXIN** POSSIBLE INVOLVEMENT OF
DITHIOL-REDUCTION IN THE IL-2 RECEPTOR INDUCTION.

AU TAGAYA Y; MAEDA Y; MITSUI A; KONDO N; MATSUI H; HAMURO J; BROWN N; ARAI
K-I; YOKOTA T; ET AL

CS INST. IMMUNOL., FAC. MED., KYOTO UNIV., YOSHIDA-KONOE, SAKYO, KYOTO 606,
JAPAN.

SO EMBO (EUR MOL BIOL ORGAN) J, (1989) 8 (3), 757-764.

CODEN: EMJODG. ISSN: 0261-4189.

FS BA; OLD

LA English

L18 ANSWER 41 OF 41 MEDLINE

AN 90062032 MEDLINE

DN 90062032 PubMed ID: 2978620

TI IL-2 receptor and Fc epsilon R2 gene activation in lymphocyte
transformation: possible roles of **ATL-derived**
factor.

AU Yodoi J; Tagaya Y; Masutani H; Maeda Y; Kawabe T

CS Institute for Immunology, Faculty of Medicine, Kyoto University, Japan.

SO PRINCESS TAKAMATSU SYMPOSIA, (1988) 19 73-86. Ref: 62
Journal code: 9301172.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, ACADEMIC)

LA English

FS Priority Journals; AIDS

EM 199001

ED Entered STN: 19900328

Last Updated on STN: 19900328

Entered Medline: 19900104

LA English

L18 ANSWER 39 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE

12

AN 1991:173273 BIOSIS

TI ROLE OF **ATL-DERIVED FACTOR** ADF IN THE NORMAL
AND ABNORMAL CELLULAR ACTIVATION INVOLVEMENT OF DITHIOL RELATED
REDUCTION.

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WAKASUGI N; TURSZ T; YODOI J

CS DEP. PREVENTION AND THERAPEUTICS, INST. VIRUS RES., KYOTO UNIV.,
SHO-GO-IN, KAWAHARA-CHO, SAKYO, KYOTO 606, JPN.

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(SOCIETY FOR IMMUNOLOGY), EGER, HUNGARY, AUGUST 7-11, 1989. MOL IMMUNOL.
(1990) 27 (12), 1279-1290.

CODEN: MOIMD5. ISSN: 0161-5890.

DT Conference

FS BR; OLD

LA English

L18 ANSWER 40 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
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13

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DN BA87:114851

TI **ATL-DERIVED FACTOR** ADF AN IL-2 RECEPTOR-TAC
INDUCER HOMOLOGOUS TO **THIOREDOXIN** POSSIBLE INVOLVEMENT OF
DITHIOL-REDUCTION IN THE IL-2 RECEPTOR INDUCTION.

AU TAGAYA Y; MAEDA Y; MITSUI A; KONDO N; MATSUI H; HAMURO J; BROWN N; ARAI
K-I; YOKOTA T; ET AL

CS INST. IMMUNOL., FAC. MED., KYOTO UNIV., YOSHIDA-KONOE, SAKYO, KYOTO 606,
JAPAN.

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CODEN: EMJODG. ISSN: 0261-4189.

FS BA; OLD

LA English

L18 ANSWER 41 OF 41 MEDLINE

AN 90062032 MEDLINE

DN 90062032 PubMed ID: 2978620

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factor.

AU Yodoi J; Tagaya Y; Masutani H; Maeda Y; Kawabe T

CS Institute for Immunology, Faculty of Medicine, Kyoto University, Japan.

SO PRINCESS TAKAMATSU SYMPOSIA, (1988) 19 73-86. Ref: 62

Journal code: 9301172.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, ACADEMIC)

LA English

FS Priority Journals; AIDS

EM 199001

ED Entered STN: 19900328

Last Updated on STN: 19900328

Entered Medline: 19900104

=> dis his

(FILE 'HOME' ENTERED AT 17:29:20 ON 19 JUN 2002)

FILE 'BIOSIS, CAPLUS, EMBASE, MEDLINE, SCISEARCH' ENTERED AT 17:29:56 ON
19 JUN 2002

L1	16137	S	SECRETED (W) PROTEIN
L2	1	S	FQ505_4
L3	3826	S	L1 AND (POLYNUCLEOTIDES OR NUCLEIC ACIDS OR POLYPEPTIDES OR D
L4	1	S	L2 AND (POLYNUCLEOTIDES OR NUCLEIC ACIDS OR POLYPEPTIDES OR
L5	12	S	L3 AND THIOREDOXIN
L6	0	S	L3 AND ATL-DERIVED FACTOR
L7	0	S	L3 AND SULPHYDRYL PROTEIN
L8	0	S	L3 AND SULFYDRYL PROTEIN
L9	14417		THIOREDOXIN
L10	134		ATL-DERIVED FACTOR
L11	19		DITHIOL REDUCTION
L12	13		L9 AND L11
L13	13		L10 AND L11
L14	80		L9 AND L10
L15	8	DUP REM	L5 (4 DUPLICATES REMOVED)
L16	6	DUP REM	L12 (7 DUPLICATES REMOVED)
L17	6	DUP REM	L13 (7 DUPLICATES REMOVED)
L18	41	DUP REM	L14 (39 DUPLICATES REMOVED)

=> log off y

STN INTERNATIONAL LOGOFF AT 17:50:41 ON 19 JUN 2002

=> dis his

(FILE 'HOME' ENTERED AT 17:29:20 ON 19 JUN 2002)

FILE 'BIOSIS, CAPLUS, EMBASE, MEDLINE, SCISEARCH' ENTERED AT 17:29:56 ON 19 JUN 2002

L1 16137 S SECRETED (W) PROTEIN
L2 1 S FQ505_4
L3 3826 S L1 AND (POLYNUCLEOTIDES OR NUCLEIC ACIDS OR POLYPEPTIDES OR
D
L4 1 S L2 AND (POLYNUCLEOTIDES OR NUCLEIC ACIDS OR POLYPEPTIDES OR
L5 12 S L3 AND THIOREDOXIN
L6 0 S L3 AND ATL-DERIVED FACTOR
L7 0 S L3 AND SULPHYDRYL PROTEIN
L8 0 S L3 AND SULFYDRYL PROTEIN
L9 14417 THIOREDOXIN
L10 134 ATL-DERIVED FACTOR
L11 19 DITHIOL REDUCTION
L12 13 L9 AND L11
L13 13 L10 AND L11
L14 80 L9 AND L10
L15 8 DUP REM L5 (4 DUPLICATES REMOVED)
L16 6 DUP REM L12 (7 DUPLICATES REMOVED)
L17 6 DUP REM L13 (7 DUPLICATES REMOVED)
L18 41 DUP REM L14 (39 DUPLICATES REMOVED)

=> log off y

STN INTERNATIONAL LOGOFF AT 17:50:41 ON 19 JUN 2002

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NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web
NEWS 3 Jan 29 FSTA has been reloaded and moves to weekly updates
NEWS 4 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update
frequency
NEWS 5 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS 6 Mar 08 Gene Names now available in BIOSIS
NEWS 7 Mar 22 TOXLIT no longer available
NEWS 8 Mar 22 TRCTHERMO no longer available
NEWS 9 Mar 28 US Provisional Priorities searched with P in CA/CAPLUS
and USPATFULL
NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY
NEWS 11 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2
instead.
NEWS 12 Apr 08 "Ask CAS" for self-help around the clock
NEWS 13 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 14 Apr 09 ZDB will be removed from STN
NEWS 15 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and
IFIUDB
NEWS 16 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and
ZCAPLUS
NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 19 Jun 03 New e-mail delivery for search results now available
NEWS 20 Jun 10 MEDLINE Reload
NEWS 21 Jun 10 PCTFULL has been reloaded

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
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NEWS	2	Jan 25	BLAST(R) searching in REGISTRY available in STN on the Web
NEWS	3	Jan 29	FSTA has been reloaded and moves to weekly updates
NEWS	4	Feb 01	DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS	5	Feb 19	Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS	6	Mar 08	Gene Names now available in BIOSIS
NEWS	7	Mar 22	TOXLIT no longer available
NEWS	8	Mar 22	TRCTHERMO no longer available
NEWS	9	Mar 28	US Provisional Priorities searched with P in CA/CAPLUS and USPATFULL
NEWS	10	Mar 28	LIPINSKI/CALC added for property searching in REGISTRY
NEWS	11	Apr 02	PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.
NEWS	12	Apr 08	"Ask CAS" for self-help around the clock
NEWS	13	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	14	Apr 09	ZDB will be removed from STN
NEWS	15	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	16	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	17	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	18	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	19	Jun 03	New e-mail delivery for search results now available
NEWS	20	Jun 10	MEDLINE Reload
NEWS	21	Jun 10	PCTFULL has been reloaded
NEWS EXPRESS			February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
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SINCE FILE ENTRY	TOTAL SESSION
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FILE 'SCISEARCH' ENTERED AT 17:29:56 ON 19 JUN 2002
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=> s secreted (w) protein
4 FILES SEARCHED...

L1 16137 SECRETED (W) PROTEIN

=> s fq505_4

L2 1 FQ505_4

=> s L1 and (polynucleotides or nucleic acids or polypeptides or DNA)
2 FILES SEARCHED...

L3 3826 L1 AND (POLYNUCLEOTIDES OR NUCLEIC ACIDS OR POLYPEPTIDES OR
DNA)

=> s L2 and (polynucleotides or nucleic acids or polypeptides or DNA)
2 FILES SEARCHED...

L4 1 L2 AND (POLYNUCLEOTIDES OR NUCLEIC ACIDS OR POLYPEPTIDES OR
DNA)

=> s L3 and thioredoxin

L5 12 L3 AND THIOREDOXIN

=> s L3 and ATL-derived factor

L6 0 L3 AND ATL-DERIVED FACTOR

=> s L3 and sulphhydryl protein

L7 0 L3 AND SULPHYDRYL PROTEIN

=> s L3 and sulfydryl protein

L8 0 L3 AND SULFYDRYL PROTEIN

=> thioredoxin

L9 14417 THIOREDOXIN

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FILE 'HOME' ENTERED AT 17:29:20 ON 19 JUN 2002

=> file biosis caplus embase medline scisearch
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

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FILE 'MEDLINE' ENTERED AT 17:29:56 ON 19 JUN 2002

FILE 'SCISEARCH' ENTERED AT 17:29:56 ON 19 JUN 2002
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=> s secreted (w) protein
4 FILES SEARCHED...

L1 16137 SECRETED (W) PROTEIN

=> s fq505_4

L2 1 FQ505_4

=> s L1 and (polynucleotides or nucleic acids or polypeptides or DNA)
2 FILES SEARCHED...

L3 3826 L1 AND (POLYNUCLEOTIDES OR NUCLEIC ACIDS OR POLYPEPTIDES OR
DNA)

=> s L2 and (polynucleotides or nucleic acids or polypeptides or DNA)
2 FILES SEARCHED...

L4 1 L2 AND (POLYNUCLEOTIDES OR NUCLEIC ACIDS OR POLYPEPTIDES OR
DNA)

=> s L3 and thioredoxin

L5 12 L3 AND THIOREDOXIN

=> s L3 and ATL-derived factor

L6 0 L3 AND ATL-DERIVED FACTOR

=> s L3 and sulphhydryl protein

L7 0 L3 AND SULPHYDRYL PROTEIN

=> s L3 and sulfydryl protein

L8 0 L3 AND SULFYDRYL PROTEIN

=> thioredoxin

L9 14417 THIOREDOXIN

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=> ATL-derived factor
L10      134 ATL-DERIVED FACTOR

=> dithiol reduction
L11      19 DITHIOL REDUCTION

=> L9 and L11
L12      13 L9 AND L11

=> L10 and L11
L13      13 L10 AND L11

=> L9 and L10
L14      80 L9 AND L10

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PROCESSING COMPLETED FOR L5
L15      8 DUP REM L5 (4 DUPLICATES REMOVED)

=> dup rem L12
PROCESSING COMPLETED FOR L12
L16      6 DUP REM L12 (7 DUPLICATES REMOVED)

=> dup rem L13
PROCESSING COMPLETED FOR L13
L17      6 DUP REM L13 (7 DUPLICATES REMOVED)

=> dup rem L14
PROCESSING COMPLETED FOR L14
L18      41 DUP REM L14 (39 DUPLICATES REMOVED)

=> dis L2

L2  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2002 ACS
AN  1999:8113  CAPLUS
DN  130:62067
TI  Secreted proteins from human cDNA libraries
IN  Jacobs, Kenneth; McCoy, John M.; Lavallie, Edward R.; Racie, Lisa A.;
    Treacy, Maurice; Spaulding, Vikki; Agostino, Michael J.; Howes, Steven
H.;  Fechtel, Kim
PA  Genetics Institute, Inc., USA
SO  PCT Int. Appl., 113 pp.
    CODEN: PIXXD2
DT  Patent
LA  English
FAN.CNT 1
PATENT NO.      KIND  DATE      APPLICATION NO.  DATE
-----
PI  WO 9856909   A2    19981217   WO 1998-US11822  19980608
    WO 9856909   A3    19990318
      W:  AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
          DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG,
          KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,
          NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
          UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
      RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
          FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
          CM, GA, GN, ML, MR, NE, SN, TD, TG
    AU 9878264   A1    19981230   AU 1998-78264    19980608

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=> ATL-derived factor
L10      134 ATL-DERIVED FACTOR

=> dithiol reduction
L11      19 DITHIOL REDUCTION

=> L9 and L11
L12      13 L9 AND L11

=> L10 and L11
L13      13 L10 AND L11

=> L9 and L10
L14      80 L9 AND L10

=> dup rem L5
PROCESSING COMPLETED FOR L5
L15      8 DUP REM L5 (4 DUPLICATES REMOVED)

=> dup rem L12
PROCESSING COMPLETED FOR L12
L16      6 DUP REM L12 (7 DUPLICATES REMOVED)

=> dup rem L13
PROCESSING COMPLETED FOR L13
L17      6 DUP REM L13 (7 DUPLICATES REMOVED)

=> dup rem L14
PROCESSING COMPLETED FOR L14
L18      41 DUP REM L14 (39 DUPLICATES REMOVED)

=> dis L2

L2  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2002 ACS
AN  1999:8113  CAPLUS
DN  130:62067
TI  Secreted proteins from human cDNA libraries
IN  Jacobs, Kenneth; McCoy, John M.; Lavallie, Edward R.; Racie, Lisa A.;
    Treacy, Maurice; Spaulding, Vikki; Agostino, Michael J.; Howes, Steven
H.;  Fechtel, Kim
PA  Genetics Institute, Inc., USA
SO  PCT Int. Appl., 113 pp.
    CODEN: PIXXD2
DT  Patent
LA  English
FAN.CNT 1
PATENT NO.      KIND  DATE      APPLICATION NO.  DATE
-----
PI  WO 9856909   A2    19981217   WO 1998-US11822 19980608
    WO 9856909   A3    19990318
      W:  AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
          DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG,
          KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,
          NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
          UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
      RW:  GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
          FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
          CM, GA, GN, ML, MR, NE, SN, TD, TG
    AU 9878264   A1    19981230   AU 1998-78264   19980608

```

EP 1003857 A2 20000531 EP 1998-926420 19980608
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 JP 2002504822 T2 20020212 JP 1999-503038 19980608
 PRAI US 1997-873218 A 19970611
 US 1998-92722 A 19980605
 WO 1998-US11822 W 19980608

=> dis L4

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:8113 CAPLUS
 DN 130:62067
 TI Secreted proteins from human cDNA libraries
 IN Jacobs, Kenneth; McCoy, John M.; Lavallie, Edward R.; Racie, Lisa A.;
 Treacy, Maurice; Spaulding, Vikki; Agostino, Michael J.; Howes, Steven
 H.;
 Fechtel, Kim
 PA Genetics Institute, Inc., USA
 SO PCT Int. Appl., 113 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9856909	A2	19981217	WO 1998-US11822	19980608
	WO 9856909	A3	19990318		
	W:		AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG		
	AU 9878264	A1	19981230	AU 1998-78264	19980608
	EP 1003857	A2	20000531	EP 1998-926420	19980608
	R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI		
	JP 2002504822	T2	20020212	JP 1999-503038	19980608
PRAI	US 1997-873218	A	19970611		
	US 1998-92722	A	19980605		
	WO 1998-US11822	W	19980608		

=> dis L15 1-8

L15 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:780934 CAPLUS
 DN 135:340218
 TI Novel **nucleic acids** and protein sequences and its uses
 IN Tang, Y. Tom; Asundi, Vinod; Zhou, Ping; Xue, Aidong J.; Ren, Feiyan;
 Zhang, Jie; Wang, Jian-Rui; Yang, Yonghong; Zhao, Qing A.; Goodrich, Ryle
 W.; Liu, Chenghua; Drmanac, Radoje T.; Ma, Yunqing; Wang, Zhiwei;
 Wehrman,
 Tom
 PA Hyseq, Inc., USA
 SO PCT Int. Appl., 155 pp.

EP 1003857 A2 20000531 EP 1998-926420 19980608
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 JP 2002504822 T2 20020212 JP 1999-503038 19980608
 PRAI US 1997-873218 A 19970611
 US 1998-92722 A 19980605
 WO 1998-US11822 W 19980608

=> dis L4

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:8113 CAPLUS
 DN 130:62067
 TI Secreted proteins from human cDNA libraries
 IN Jacobs, Kenneth; McCoy, John M.; Lavallie, Edward R.; Racie, Lisa A.;
 Treacy, Maurice; Spaulding, Vikki; Agostino, Michael J.; Howes, Steven
 H.;
 Fechtel, Kim
 PA Genetics Institute, Inc., USA
 SO PCT Int. Appl., 113 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9856909	A2	19981217	WO 1998-US11822	19980608
	WO 9856909	A3	19990318		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9878264	A1	19981230	AU 1998-78264	19980608
	EP 1003857	A2	20000531	EP 1998-926420	19980608
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	JP 2002504822	T2	20020212	JP 1999-503038	19980608
PRAI	US 1997-873218	A	19970611		
	US 1998-92722	A	19980605		
	WO 1998-US11822	W	19980608		

=> dis L15 1-8

L15 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:780934 CAPLUS
 DN 135:340218
 TI Novel **nucleic acids** and protein sequences and its uses
 IN Tang, Y. Tom; Asundi, Vinod; Zhou, Ping; Xue, Aidong J.; Ren, Feiyan;
 Zhang, Jie; Wang, Jian-Rui; Yang, Yonghong; Zhao, Qing A.; Goodrich, Ryle
 W.; Liu, Chenghua; Drmanac, Radoje T.; Ma, Yunqing; Wang, Zhiwei;
 Wehrman,
 Tom
 PA Hyseq, Inc., USA
 SO PCT Int. Appl., 155 pp.

CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 65

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001079254	A1	20011025	WO 2001-US8655	20010416
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 2002009786	A1	20020124	US 2000-728628	20001201
PRAI	US 2000-522929	A	20000418		
	US 2000-668317	A	20000922		
	US 2000-695783	A	20001024		
	US 2000-728628	A	20001201		
	US 2001-770160	A	20010126		
	US 2001-783066	A	20010213		
	US 2001-816828	A	20010322		
	US 2000-552929	B2	20000418		

L15 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2002 ACS
AN 2001:465883 CAPLUS
DN 135:208996

TI Molecular profiling of transformed and metastatic murine squamous carcinoma cells by differential display and cDNA microarray reveals altered expression of multiple genes related to growth, apoptosis, angiogenesis, and the NF- κ B signal pathway
AU Dong, Gang; Loukinova, Elena; Chen, Zhong; Gangi, Lisa; Chanturita, Tatyana I.; Liu, Edison T.; Van Waes, Carter
CS Head and Neck Surgery Branch, National Institute on Deafness and Other Communication Disorders/NIH, Bethesda, MD, 20892, USA
SO Cancer Research (2001), 61(12), 4797-4808
CODEN: CNREA8; ISSN: 0008-5472
PB American Association for Cancer Research
DT Journal
LA English
RE.CNT 87 THERE ARE 87 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 3 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 2001:162955 SCISEARCH
GA The Genuine Article (R) Number: 401YD
TI Localization of the **thioredoxin** system in normal rat kidney
AU Oberley T D (Reprint); Verwiebe E; Zhong W X; Kang S W; Rhee S G
CS William S Middleton Mem Vet Hosp, Pathol & Lab Med Serv, 2500 Overlook Terrace, Room A35, Madison, WI 53705 USA (Reprint); William S Middleton Mem Vet Hosp, Pathol & Lab Med Serv, Madison, WI 53705 USA; Univ Wisconsin, Sch Med, Dept Pathol & Lab Med, Madison, WI USA; NHLBI, Lab Cell Signaling, NIH, Bethesda, MD 20892 USA
CYA USA
SO FREE RADICAL BIOLOGY AND MEDICINE, (15 FEB 2001) Vol. 30, No. 4, pp. 412-424.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND.

CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 65

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001079254	A1	20011025	WO 2001-US8655	20010416
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 2002009786	A1	20020124	US 2000-728628	20001201
PRAI	US 2000-522929	A	20000418		
	US 2000-668317	A	20000922		
	US 2000-695783	A	20001024		
	US 2000-728628	A	20001201		
	US 2001-770160	A	20010126		
	US 2001-783066	A	20010213		
	US 2001-816828	A	20010322		
	US 2000-552929	B2	20000418		

L15 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2002 ACS

AN 2001:465883 CAPLUS

DN 135:208996

TI Molecular profiling of transformed and metastatic murine squamous carcinoma cells by differential display and cDNA microarray reveals altered expression of multiple genes related to growth, apoptosis, angiogenesis, and the NF- κ B signal pathway

AU Dong, Gang; Loukinova, Elena; Chen, Zhong; Gangi, Lisa; Chanturita, Tatyana I.; Liu, Edison T.; Van Waes, Carter

CS Head and Neck Surgery Branch, National Institute on Deafness and Other Communication Disorders/NIH, Bethesda, MD, 20892, USA

SO Cancer Research (2001), 61(12), 4797-4808

CODEN: CNREA8; ISSN: 0008-5472

PB American Association for Cancer Research

DT Journal

LA English

RE.CNT 87 THERE ARE 87 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 3 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)

AN 2001:162955 SCISEARCH

GA The Genuine Article (R) Number: 401YD

TI Localization of the **thioredoxin** system in normal rat kidney

AU Oberley T D (Reprint); Verwiebe E; Zhong W X; Kang S W; Rhee S G

CS William S Middleton Mem Vet Hosp, Pathol & Lab Med Serv, 2500 Overlook Terrace, Room A35, Madison, WI 53705 USA (Reprint); William S Middleton Mem Vet Hosp, Pathol & Lab Med Serv, Madison, WI 53705 USA; Univ Wisconsin, Sch Med, Dept Pathol & Lab Med, Madison, WI USA; NHLBI, Lab Cell Signaling, NIH, Bethesda, MD 20892 USA

CYA USA

SO FREE RADICAL BIOLOGY AND MEDICINE, (15 FEB 2001) Vol. 30, No. 4, pp. 412-424.

Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND.

ISSN: 0891-5849.
 DT Article; Journal
 LA English
 REC Reference Count: 56
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L15 ANSWER 4 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2001:526200 BIOSIS
 DN PREV200100526200
 TI Isolation and characterization of a gene encoding a protein disulfide isomerase from Bombyx mori Bm5 cell line.
 AU Goo, Tae Won; Yun, Eun Young; Hwang, Jae Sam; Kang, Seok Woo; Park, Soo Jung; You, Kwan Hee; Kwon, O-Yu (1)
 CS (1) Department of Anatomy, College of Medicine, Chungnam National University, Taejon, 301-131: oykwon@hanbat.chungnam.ac.kr South Korea
 SO Korean Journal of Genetics, (September, 2001) Vol. 23, No. 3, pp. 295-305.

print.
 ISSN: 0254-5934.
 DT Article
 LA Korean
 SL English

L15 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:522536 CAPLUS
 DN 133:115908
 TI Mouse SPARC, its cDNA, and recombinant **thioredoxin** fusion protein production
 IN Ikemoto, Koji
 PA Agency for Industrial Science and Technology, Japan
 SO Jpn. Tokkyo Koho, 17 pp.
 CODEN: JTXXXF

DT Patent
 LA Japanese

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 3012931	B1	20000228	JP 1999-49826	19990226
	JP 2000245467	A2	20000912		
	US 6387664	B1	20020514	US 2000-513442	20000225
PRAI	JP 1999-49708	A	19990226		
	JP 1999-49826	A	19990226		

L15 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:710448 CAPLUS
 DN 133:262341
 TI Expressed sequence tags and encoded human proteins
 IN Dumas Milne Edwards, Jean-Baptiste; Duclert, Aymeric; Giordano, Jean-Yves
 PA Genset, Fr.
 SO Eur. Pat. Appl., 71 pp.
 CODEN: EPXXDW

DT Patent
 LA English

FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1033401	A2	20000906	EP 2000-200610	20000221
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2001269182	A2	20011002	JP 2000-118773	20000224

ISSN: 0891-5849.
 DT Article; Journal
 LA English
 REC Reference Count: 56
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L15 ANSWER 4 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2001:526200 BIOSIS
 DN PREV200100526200
 TI Isolation and characterization of a gene encoding a protein disulfide isomerase from Bombyx mori Bm5 cell line.
 AU Goo, Tae Won; Yun, Eun Young; Hwang, Jae Sam; Kang, Seok Woo; Park, Soo Jung; You, Kwan Hee; Kwon, O-Yu (1)
 CS (1) Department of Anatomy, College of Medicine, Chungnam National University, Taejon, 301-131: oykwon@hanbat.chungnam.ac.kr South Korea
 SO Korean Journal of Genetics, (September, 2001) Vol. 23, No. 3, pp. 295-305.

print.
 ISSN: 0254-5934.
 DT Article
 LA Korean
 SL English

L15 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:522536 CAPLUS
 DN 133:115908
 TI Mouse SPARC, its cDNA, and recombinant **thioredoxin** fusion protein production
 IN Ikemoto, Koji
 PA Agency for Industrial Science and Technology, Japan
 SO Jpn. Tokkyo Koho, 17 pp.
 CODEN: JTXXFF

DT Patent
 LA Japanese

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 3012931	B1	20000228	JP 1999-49826	19990226
	JP 2000245467	A2	20000912		
	US 6387664	B1	20020514	US 2000-513442	20000225
PRAI	JP 1999-49708	A	19990226		
	JP 1999-49826	A	19990226		

L15 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:710448 CAPLUS
 DN 133:262341
 TI Expressed sequence tags and encoded human proteins
 IN Dumas Milne Edwards, Jean-Baptiste; Duclert, Aymeric; Giordano, Jean-Yves
 PA Genset, Fr.
 SO Eur. Pat. Appl., 71 pp.
 CODEN: EPXXDW

DT Patent
 LA English

FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1033401	A2	20000906	EP 2000-200610	20000221
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2001269182	A2	20011002	JP 2000-118773	20000224

PRAI US 1999-122487P P 19990226

L15 ANSWER 7 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
1
AN 1999:246718 BIOSIS
DN PREV199900246718
TI Cloning, expression and significance of MPT53 for identification of
secreted proteins of Mycobacterium tuberculosis.
AU Wiker, Harald G.; Michell, Stephen Ll.; Hewinson, R. Glyn; Spierings,
Eric; Nagai, Sadamu; Harboe, Morten (1)
CS (1) Institute of Immunology and Rheumatology, University of Oslo, Fr.
Qvamsgt. 1, N-0172, Oslo Norway
SO Microbial Pathogenesis, (April, 1999) Vol. 26, No. 4, pp. 207-219.
ISSN: 0882-4010.
DT Article
LA English
SL English

L15 ANSWER 8 OF 8 MEDLINE
AN 1999242634 MEDLINE
DN 99242634 PubMed ID: 10225980
TI The trefoil gene family are coordinately expressed immediate-early genes:
EGF receptor- and MAP kinase-dependent interregulation.
AU Taupin D; Wu D C; Jeon W K; Devaney K; Wang T C; Podolsky D K
CS Gastrointestinal Unit and Center for the Study of Inflammatory Bowel
Disease, Massachusetts General Hospital and Harvard Medical School,
Boston, Massachusetts 02114, USA.
NC DK-41557 (NIDDK)
DK-43351 (NIDDK)
SO JOURNAL OF CLINICAL INVESTIGATION, (1999 May) 103 (9) R31-8.
Journal code: 7802877. ISSN: 0021-9738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199906
ED Entered STN: 19990618
Last Updated on STN: 20000303
Entered Medline: 19990610

=> dis L16 1-6

L16 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2002 ACS
AN 1994:555266 CAPLUS
DN 121:155266
TI ATL-derived factor (ADF), an Il-2 receptor/Tac inducer homologous to
thioredoxin; possible involvement of **dithiol-**
reduction in the IL-2 receptor induction. [Erratum to document
cited in CA112:5813]
AU Tagaya, Yutaka; Maeda, Yasuhiro; Mitsui, Akira; Kondo, Nobuo; Matsui,
Hiroshi; Hamuro, Junji; Brown, Nick; Arai, Kenichi; Yokota, Takashi
CS Fac. Med., Kyoto Univ., Kyoto, 606, Japan
SO EMBO J. (1994), 13(9), 2244
CODEN: EMJODG; ISSN: 0261-4189
DT Journal
LA English

L16 ANSWER 2 OF 6 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 94149474 EMBASE

PRAI US 1999-122487P P 19990226

L15 ANSWER 7 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
1

AN 1999:246718 BIOSIS

DN PREV199900246718

TI Cloning, expression and significance of MPT53 for identification of
secreted proteins of Mycobacterium tuberculosis.

AU Wiker, Harald G.; Michell, Stephen Ll.; Hewinson, R. Glyn; Spierings,
Eric; Nagai, Sadamu; Harboe, Morten (1)

CS (1) Institute of Immunology and Rheumatology, University of Oslo, Fr.
Qvamsgt. 1, N-0172, Oslo Norway

SO Microbial Pathogenesis, (April, 1999) Vol. 26, No. 4, pp. 207-219.
ISSN: 0882-4010.

DT Article

LA English

SL English

L15 ANSWER 8 OF 8 MEDLINE

AN 1999242634 MEDLINE

DN 99242634 PubMed ID: 10225980

TI The trefoil gene family are coordinately expressed immediate-early genes:
EGF receptor- and MAP kinase-dependent interregulation.

AU Taupin D; Wu D C; Jeon W K; Devaney K; Wang T C; Podolsky D K

CS Gastrointestinal Unit and Center for the Study of Inflammatory Bowel
Disease, Massachusetts General Hospital and Harvard Medical School,
Boston, Massachusetts 02114, USA.

NC DK-41557 (NIDDK)

DK-43351 (NIDDK)

SO JOURNAL OF CLINICAL INVESTIGATION, (1999 May) 103 (9) R31-8.

Journal code: 7802877. ISSN: 0021-9738.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 199906

ED Entered STN: 19990618

Last Updated on STN: 20000303

Entered Medline: 19990610

=> dis L16 1-6

L16 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2002 ACS

AN 1994:555266 CAPLUS

DN 121:155266

TI ATL-derived factor (ADF), an IL-2 receptor/Tac inducer homologous to
thioredoxin; possible involvement of **dithiol-**
reduction in the IL-2 receptor induction. [Erratum to document
cited in CA112:5813]

AU Tagaya, Yutaka; Maeda, Yasuhiro; Mitsui, Akira; Kondo, Nobuo; Matsui,
Hiroshi; Hamuro, Junji; Brown, Nick; Arai, Kenichi; Yokota, Takashi

CS Fac. Med., Kyoto Univ., Kyoto, 606, Japan

SO EMBO J. (1994), 13(9), 2244

CODEN: EMJODG; ISSN: 0261-4189

DT Journal

LA English

L16 ANSWER 2 OF 6 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.

AN 94149474 EMBASE

DN 1994149474
 TI Corrigendum: ATL-derived factor (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; Possible involvement of **dithiol-reduction** in the IL-2 receptor induction (The EMBO Journal (1989) 8 (757-764)).
 AU Tagaya Y.; Maeda Y.; Mitsui A.; Kando N.; Matsui H.; Hamuro J.; Brown N.; Arai -i. K.; Tokota T.; Wakasugi H.; Yodoi J.
 SO EMBO Journal, (1994) 13/9 (2244).
 ISSN: 0261-4189 CODEN: EMJODG
 CY United Kingdom
 DT Journal; Errata
 FS 029 Clinical Biochemistry
 LA English

L16 ANSWER 3 OF 6 MEDLINE
 AN 94244626 MEDLINE
 DN 94244626 PubMed ID: 8187776
 TI ATL-derived factor (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; possible involvement of **dithiol-reduction** in the IL-2 receptor induction.
 AU Tagaya Y; Maeda Y; Mitsui A; Kondo N; Matsui H; Hamuro J; Brown N; Arai K;
 Yokota T; Wakasugi H; +
 SO EMBO JOURNAL, (1994 May 1) 13 (9) 2244.
 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Errata; (PUBLISHED ERRATUM)
 LA English
 FS Priority Journals
 OS GENBANK-X77585
 EM 199406
 ED Entered STN: 19940629
 Last Updated on STN: 19940629
 Entered Medline: 19940617

L16 ANSWER 4 OF 6 SCISEARCH COPYRIGHT 2002 ISI (R)
 AN 94:292931 SCISEARCH
 GA The Genuine Article (R) Number: NK166
 TI ATL-DERIVED FACTOR (ADF), AN IL-2 RECEPTOR TAC INDUCER HOMOLOGOUS TO **THIOREDOXIN** - POSSIBLE INVOLVEMENT OF **DITHIOL-REDUCTION** IN THE IL-2 RECEPTOR INDUCTION (VOL 8, PG 757, 1989)
 AU TAGAYA Y (Reprint); MAEDA Y; MITSUI A; KANDO N; MATSUI H; BROWN N; HAMURO J; ARAI K; TOKOTA T; WAKASUGI H; YODOI J
 SO EMBO JOURNAL, (01 MAY 1994) Vol. 13, No. 9, pp. 2244.
 ISSN: 0261-4189.
 DT Errata; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 1

L16 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 1
 AN 1991:469703 CAPLUS
 DN 115:69703
 TI Role of ATL-derived factor (ADF) in the normal and abnormal cellular activation: involvement of dithiol related reduction
 AU Tagaya, Yutaka; Wakasugi, Hiro; Masutani, Hiroshi; Nakamura, Hajime; Iwata, Satoshi; Mitsui, Akira; Fujii, Shingo; Wakasugi, Naomi; Tursz, Thomas; Yodoi, Junji
 CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan
 SO Mol. Immunol. (1990), 27(12), 1279-89

DN 1994149474
 TI Corrigendum: ATL-derived factor (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; Possible involvement of **dithiol-reduction** in the IL-2 receptor induction (The EMBO Journal (1989) 8 (757-764)).
 AU Tagaya Y.; Maeda Y.; Mitsui A.; Kando N.; Matsui H.; Hamuro J.; Brown N.; Arai -i. K.; Tokota T.; Wakasugi H.; Yodoi J.
 SO EMBO Journal, (1994) 13/9 (2244).
 ISSN: 0261-4189 CODEN: EMJODG
 CY United Kingdom
 DT Journal; Errata
 FS 029 Clinical Biochemistry
 LA English

L16 ANSWER 3 OF 6 MEDLINE
 AN 94244626 MEDLINE
 DN 94244626 PubMed ID: 8187776
 TI ATL-derived factor (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; possible involvement of **dithiol-reduction** in the IL-2 receptor induction.
 AU Tagaya Y; Maeda Y; Mitsui A; Kondo N; Matsui H; Hamuro J; Brown N; Arai K;
 Yokota T; Wakasugi H; +
 SO EMBO JOURNAL, (1994 May 1) 13 (9) 2244.
 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Errata; (PUBLISHED ERRATUM)
 LA English
 FS Priority Journals
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 CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan
 SO Mol. Immunol. (1990), 27(12), 1279-89

CODEN: MOIMD5; ISSN: 0161-5890
DT Journal
LA English

L16 ANSWER 6 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
2
AN 1989:223234 BIOSIS
DN BA87:114851
TI ATL-DERIVED FACTOR ADF AN IL-2 RECEPTOR-TAC INDUCER HOMOLOGOUS TO
THIOREDOXIN POSSIBLE INVOLVEMENT OF **DITHIOL-**
REDUCTION IN THE IL-2 RECEPTOR INDUCTION.
AU TAGAYA Y; MAEDA Y; MITSUI A; KONDO N; MATSUI H; HAMURO J; BROWN N; ARAI
K-I; YOKOTA T; ET AL
CS INST. IMMUNOL., FAC. MED., KYOTO UNIV., YOSHIDA-KONOE, SAKYO, KYOTO 606,
JAPAN.
SO EMBO (EUR MOL BIOL ORGAN) J, (1989) 8 (3), 757-764.
CODEN: EMJODG. ISSN: 0261-4189.
FS BA; OLD
LA English

=> dis L17 1-6

L17 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2002 ACS
AN 1994:555266 CAPLUS
DN 121:155266
TI **ATL-derived factor** (ADF), an IL-2
receptor/Tac inducer homologous to thioredoxin; possible involvement of
dithiol-reduction in the IL-2 receptor induction.
[Erratum to document cited in CA112:5813]
AU Tagaya, Yutaka; Maeda, Yasuhiro; Mitsui, Akira; Kondo, Nobuo; Matsui,
Hiroshi; Hamuro, Junji; Brown, Nick; Arai, Kenichi; Yokota, Takashi
CS Fac. Med., Kyoto Univ., Kyoto, 606, Japan
SO EMBO J. (1994), 13(9), 2244
CODEN: EMJODG; ISSN: 0261-4189
DT Journal
LA English

L17 ANSWER 2 OF 6 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 94149474 EMBASE
DN 1994149474
TI Corrigendum: **ATL-derived factor** (ADF), an
IL-2 receptor/Tac inducer homologous to thioredoxin; Possible involvement
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AU Tagaya Y.; Maeda Y.; Mitsui A.; Kando N.; Matsui H.; Hamuro J.; Brown N.;
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ISSN: 0261-4189 CODEN: EMJODG
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DT Journal; Errata
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LA English

L17 ANSWER 3 OF 6 MEDLINE
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DN 94244626 PubMed ID: 8187776
TI **ATL-derived factor** (ADF), an IL-2
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CODEN: MOIMD5; ISSN: 0161-5890
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L16 ANSWER 6 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
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AU TAGAYA Y; MAEDA Y; MITSUI A; KONDO N; MATSUI H; HAMURO J; BROWN N; ARAI
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CODEN: EMJODG. ISSN: 0261-4189.
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 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Errata; (PUBLISHED ERRATUM)
 LA English
 FS Priority Journals
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L17 ANSWER 4 OF 6 SCISEARCH COPYRIGHT 2002 ISI (R)
 AN 94:292931 SCISEARCH
 GA The Genuine Article (R) Number: NK166
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 TAC INDUCER HOMOLOGOUS TO THIOREDOXIN - POSSIBLE INVOLVEMENT OF
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 ISSN: 0261-4189.
 DT Errata; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 1

L17 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 1
 AN 1991:469703 CAPLUS
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 AU Tagaya, Yutaka; Wakasugi, Hiro; Masutani, Hiroshi; Nakamura, Hajime;
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 CODEN: MOIMD5; ISSN: 0161-5890
 DT Journal
 LA English

L17 ANSWER 6 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC. DUPLICATE
 2
 AN 1989:223234 BIOSIS
 DN BA87:114851
 TI **ATL-DERIVED FACTOR** ADF AN IL-2 RECEPTOR-TAC
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 CODEN: EMJODG. ISSN: 0261-4189.
 FS BA; OLD

AU Tagaya Y; Maeda Y; Mitsui A; Kondo N; Matsui H; Hamuro J; Brown N; Arai
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 Yokota T; Wakasugi H; +
 SO EMBO JOURNAL, (1994 May 1) 13 (9) 2244.
 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Errata; (PUBLISHED ERRATUM)
 LA English
 FS Priority Journals
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 DT Journal
 LA English

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 SO EMBO (EUR MOL BIOL ORGAN) J, (1989) 8 (3), 757-764.
 CODEN: EMJODG. ISSN: 0261-4189.
 FS BA; OLD

LA English

=> dis L18 1-41

- L18 ANSWER 1 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 1999:277416 SCISEARCH
GA The Genuine Article (R) Number: 182PT
TI Overexpression of **thioredoxin** in transgenic mice attenuates focal ischemic brain damage
AU Takagi Y; Mitsui A; Nishiyama A; Nozaki K; Sono H; Gon Y; Hashimoto N; Yodoi J (Reprint)
CS KYOTO UNIV, INST VIRUS RES, DEPT BIOL RESOURCES, SAKYO KU, 53 SHOGGIN, KYOTO 6068507, JAPAN (Reprint); KYOTO UNIV, INST VIRUS RES, DEPT BIOL RESOURCES, SAKYO KU, KYOTO 6068507, JAPAN; KYOTO UNIV, SCH MED, DEPT NEUROSURG, SAKYO KU, KYOTO 6068507, JAPAN; AJINOMOTO CO INC, BASIC RES LAB, KAWASAKI, KANAGAWA 210080, JAPAN
CYA JAPAN
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (30 MAR 1999) Vol. 96, No. 7, pp. 4131-4136.
Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC 20418.
ISSN: 0027-8424.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 60
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS
- L18 ANSWER 2 OF 41 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 1
AN 2000:373936 CAPLUS
DN 133:118264
TI Redox control of Epstein-Barr virus replication by human **thioredoxin/ATL-derived factor**: differential regulation of lytic and latent infection
AU Sono, Hiroshi; Teshigawara, Keisuke; Sasada, Tetsurou; Takagi, Yasushi; Nishiyama, Akira; Ohkubo, Yuji; Maeda, Yasuhiro; Tatsumi, Eiji; Kanamaru, Akihisa; Yodoi, Junji
CS Department of Biological Responses, Institute for Virus Research, Kyoto University, Kyoto, Japan
SO Antioxidants & Redox Signaling (1999), 1(2), 155-165
CODEN: ARSIF2; ISSN: 1523-0864
PB Mary Ann Liebert
DT Journal
LA English
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L18 ANSWER 3 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1998:376313 BIOSIS
DN PREV199800376313
TI Normal expression and marked translocation of **thioredoxin** /adult-T cell leukemia (**ATL**) **derived factor** (ADF) in proximal tubular epithelial cells of various renal diseases associated with vasculitis.
AU Muso, Eri; Suyama, Katsuo; Nogaki, Fumiaki; Kamata, Tadashi; Kawamura, Takahide; Ono, Takahiko; Yodoi, Junji; Sasayama, Shigetake
CS Dep. Cardiovascular Med., Inst. Virus Res., Kyoto Univ., Graduate Sch. Med., Kyoto Japan
SO Clinical and Experimental Immunology, (April, 1998) Vol. 112, No. SUPPL.

LA English

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AU Takagi Y; Mitsui A; Nishiyama A; Nozaki K; Sono H; Gon Y; Hashimoto N;
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CS KYOTO UNIV, INST VIRUS RES, DEPT BIOL RESOURCES, SAKYO KU, 53 SHOGIN,
KYOTO 6068507, JAPAN (Reprint); KYOTO UNIV, INST VIRUS RES, DEPT BIOL
RESOURCES, SAKYO KU, KYOTO 6068507, JAPAN; KYOTO UNIV, SCH MED, DEPT
NEUROSURG, SAKYO KU, KYOTO 6068507, JAPAN; AJINOMOTO CO INC, BASIC RES
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SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
AMERICA, (30 MAR 1999) Vol. 96, No. 7, pp. 4131-4136.
Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC
20418.
ISSN: 0027-8424.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 60
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Nishiyama, Akira; Ohkubo, Yuji; Maeda, Yasuhiro; Tatsumi, Eiji; Kanamaru,
Akihisa; Yodoi, Junji
CS Department of Biological Responses, Institute for Virus Research, Kyoto
University, Kyoto, Japan
SO Antioxidants & Redox Signaling (1999), 1(2), 155-165
CODEN: ARSIF2; ISSN: 1523-0864
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DT Journal
LA English
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CS Dep. Cardiovascular Med., Inst. Virus Res., Kyoto Univ., Graduate Sch.
Med., Kyoto Japan
SO Clinical and Experimental Immunology, (April, 1998) Vol. 112, No. SUPPL.

1, pp. 37.

Meeting Info.: 8th International ANCA (Antineutrophil Cytoplasmic Autoantibody) Workshop Birmingham, England, UK April 2-5, 1998
ISSN: 0009-9104.

DT Conference
LA English

L18 ANSWER 4 OF 41 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 2

AN 1997:224457 CAPLUS

DN 126:292383

TI Adult T cell leukemia (ATL)-derived factor

/human **thioredoxin** prevents apoptosis of lymphoid cells induced by L-cystine and glutathione depletion. Possible involvement of thiol-mediated redox regulation in apoptosis caused by pro-oxidant state
AU Iwata, Satoshi; Hori, Toshiyuki; Sato, Norihito; Hirota, Kiichi; Sasada, Tetsuro; Mitsui, Akira; Hirakawa, Tadashi; Yodoi, Junji
CS Dep. Biol. Responses, Kyoto Univ., Kyoto, Japan

SO J. Immunol. (1997), 158(7), 3108-3117

CODEN: JOIMA3; ISSN: 0022-1767

PB American Association of Immunologists

DT Journal

LA English

L18 ANSWER 5 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 3

AN 1997:206345 BIOSIS

DN PREV199799505548

TI Possible roles of an adult T-cell leukemia (ATL)-derived factor/**thioredoxin** in the drug resistance of ATL to adriamycin.

AU Wang, Jingxin; Kobayashi, Masanobu (1); Sakurada, Keisuke; Imamura, Masahiro; Moriuchi, Tetsuya; Hosokawa, Masuo

CS (1) Lab. Pathol., Cancer Inst., Hokkaido Univ. Sch. Med., Kita 15, Nishi-7, Kita-ku, Sapporo 060 Japan

SO Blood, (1997) Vol. 89, No. 7, pp. 2480-2487.

ISSN: 0006-4971.

DT Article

LA English

L18 ANSWER 6 OF 41 CAPLUS COPYRIGHT 2002 ACS

AN 1999:422931 CAPLUS

DN 131:241578

TI Stress and immunity

AU Yodoi, Junji; Takashima, Yuichiro; Nakamura, Kazushi

CS Institute for Virus Research, Kyoto University, Japan

SO Uirusugaku (1997), 150-157. Editor(s): Hatanaka, Masakazu. Publisher: Asakura Shoten, Tokyo, Japan.

CODEN: 67WCA3

DT Conference; General Review

LA Japanese

L18 ANSWER 7 OF 41 CAPLUS COPYRIGHT 2002 ACS

AN 1997:350237 CAPLUS

DN 127:13137

TI Retinoid induces growth inhibition of adult T-cell leukemia cells

AU Miyatake, Jun-Ichi; Maeda, Yasuhiro

CS Third Department of Internal Medicine, Kinki University School of Medicine, Osakasayama, 589, Japan

SO Acta Medica Kinki University (1997), 22(1), 111-121

CODEN: AMKUDT; ISSN: 0386-6092

1, pp. 37.

Meeting Info.: 8th International ANCA (Antineutrophil Cytoplasmic Autoantibody) Workshop Birmingham, England, UK April 2-5, 1998
ISSN: 0009-9104.

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CS Dep. Biol. Responses, Kyoto Univ., Kyoto, Japan

SO J. Immunol. (1997), 158(7), 3108-3117

CODEN: JOIMA3; ISSN: 0022-1767

PB American Association of Immunologists

DT Journal

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AU Wang, Jingxin; Kobayashi, Masanobu (1); Sakurada, Keisuke; Imamura, Masahiro; Moriuchi, Tetsuya; Hosokawa, Masuo

CS (1) Lab. Pathol., Cancer Inst., Hokkaido Univ. Sch. Med., Kita 15, Nishi-7, Kita-ku, Sapporo 060 Japan

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DN 131:241578

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AU Yodoi, Junji; Takashima, Yuichiro; Nakamura, Kazushi

CS Institute for Virus Research, Kyoto University, Japan

SO Uirusugaku (1997), 150-157. Editor(s): Hatanaka, Masakazu. Publisher: Asakura Shoten, Tokyo, Japan.

CODEN: 67WCA3

DT Conference; General Review

LA Japanese

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AU Miyatake, Jun-Ichi; Maeda, Yasuhiro

CS Third Department of Internal Medicine, Kinki University School of Medicine, Osakasayama, 589, Japan

SO Acta Medica Kinki University (1997), 22(1), 111-121

CODEN: AMKUdT; ISSN: 0386-6092

PB Kinki University Medical Association
DT Journal
LA English

L18 ANSWER 8 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
4
AN 1996:396029 BIOSIS
DN PREV199699118385
TI Expression of **ATL-derived factor**/human
thioredoxin in rejected kidney grafts.
AU Minakawa, R. (1); Nakamura, H.; Holmgren, A.; Yodoi, J.; Lindholm, B.;
Tyden, G.; Reinholt, F. P.
CS (1) Div. Transplantation Surg., Huddinge Hosp., Karolinska Inst., S-141
86 Huddinge Sweden
SO Transplantation Proceedings, (1996) Vol. 28, No. 3, pp. 1463-1464.
Meeting Info.: Fourth International Congress of the Asian Transplantation
Society Seoul, Korea August 27-30, 1995
ISSN: 0041-1345.
DT Conference
LA English

L18 ANSWER 9 OF 41 CAPLUS COPYRIGHT 2002 ACS
AN 1995:659645 CAPLUS
DN 123:54151
TI Recombinant production of human **ATL-derived**
factor (ADF) with transgenic Escherichia coli
IN Mitsui, Akira; Hirakawa, Tadashi
PA Ajinomoto Kk, Japan
SO Jpn. Kokai Tokkyo Koho, 11 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 07079780	A2	19950328	JP 1993-233361	19930920

L18 ANSWER 10 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 95:759677 SCISEARCH
GA The Genuine Article (R) Number: TB904
TI LOCALIZATION OF **THIOREDOXIN** IN THE RAT-BRAIN AND FUNCTIONAL
IMPLICATIONS
AU LIPPOLDT A (Reprint); PADILLA C A; GERST H; ANDBJER B; RICHTER E;
HOLMGREN
A; FUXE K
CS MAX DELBRUCK CTR MOLEC MED, ROBERT ROSSLE STR 10, D-13125 BERLIN, GERMANY
(Reprint); KAROLINSKA INST, MED NOBEL INST, DEPT BIOCHEM 1, STOCKHOLM,
SWEDEN; KAROLINSKA INST, DEPT NEUROSCI, DIV CELLULAR & MOLEC NEUROCHEM,
STOCKHOLM, SWEDEN
CYA GERMANY; SWEDEN
SO JOURNAL OF NEUROSCIENCE, (OCT 1995) Vol. 15, No. 10, pp. 6747-6756.
ISSN: 0270-6474.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 42
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L18 ANSWER 11 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)

PB Kinki University Medical Association
DT Journal
LA English

L18 ANSWER 8 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
4

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DN PREV199699118385

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CS (1) Div. Transplantation Surg., Huddinge Hosp., Karolinska Inst., S-141
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ISSN: 0041-1345.

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L18 ANSWER 9 OF 41 CAPLUS COPYRIGHT 2002 ACS

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AN 95:759677 SCISEARCH

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CS MAX DELBRUCK CTR MOLEC MED, ROBERT ROSSLE STR 10, D-13125 BERLIN, GERMANY
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SWEDEN; KAROLINSKA INST, DEPT NEUROSCI, DIV CELLULAR & MOLEC NEUROCHEM,
STOCKHOLM, SWEDEN

CYA GERMANY; SWEDEN

SO JOURNAL OF NEUROSCIENCE, (OCT 1995) Vol. 15, No. 10, pp. 6747-6756.
ISSN: 0270-6474.

DT Article; Journal

FS LIFE

LA ENGLISH

REC Reference Count: 42

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L18 ANSWER 11 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)

AN 95:474973 SCISEARCH
 GA The Genuine Article (R) Number: RG971
 TI BIOCHEMICAL AND TOPOLOGICAL ANALYSIS OF ADULT T-CELL LEUKEMIA-DERIVED
 FACTOR, HOMOLOGOUS TO **THIOREDOXIN**, IN THE PREGNANT HUMAN UTERUS
 AU KOBAYASHI F; SAGAWA N; NANBU Y; KITAOKA Y; MORI T; FUJII S; NAKAMURA H;
 MASUTANI H; YODOI J (Reprint)
 CS KYOTO UNIV, INST VIRUS RES, SAKYO KU, 53 SHOGGIN KAWAHARA CHO, KYOTO 606,
 JAPAN (Reprint); KYOTO UNIV, INST VIRUS RES, SAKYO KU, KYOTO 606, JAPAN;
 KYOTO UNIV, FAC MED, DEPT OBSTET & GYNECOL, KYOTO 606, JAPAN; SHINSHU
 UNIV, SCH MED, DEPT OBSTET & GYNECOL, MATSUMOTO, NAGANO 390, JAPAN
 CYA JAPAN
 SO HUMAN REPRODUCTION, (JUN 1995) Vol. 10, No. 6, pp. 1603-1608.
 ISSN: 0268-1161.
 DT Article; Journal
 FS LIFE; CLIN
 LA ENGLISH
 REC Reference Count: 26
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L18 ANSWER 12 OF 41 CAPLUS COPYRIGHT 2002 ACS
 AN 1995:917875 CAPLUS
 DN 124:44862
 TI Thiol compounds and adult T-cell leukemia virus infection: A potential
 therapeutic approach
 AU Sato, Norihito; Iwata, Satoshi; Yamauchi, Akira; Hori, Toshiyuki; Yodoi,
 Junji
 CS Institute Virus Research, Kyoto University, Kyoto, Japan
 SO Methods Enzymol. (1995), 252(Biothiols, Part B), 343-8
 CODEN: MENZAU; ISSN: 0076-6879
 PB Academic
 DT Journal
 LA English

L18 ANSWER 13 OF 41 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 95074720 EMBASE
 DN 1995074720
 TI Various regulation of adult T cell leukemia-derived factor (ADF)/human
thioredoxin expression and its cytoprotective action.
 AU Yashiki Y.; Furuke K.; Maruyama T.; Sato N.; Hirota K.; Nakamura K.;
 Iwata
 S.; Yodoi J.
 CS Institute for Virus Research, Kyoto University, 53 Shogoin
 Kawaharacho, Sakyo-ku, Kyoto 606-01, Japan
 SO Biotherapy, (1995) 9/2 (140-146).
 ISSN: 0914-2223 CODEN: BITPE
 CY Japan
 DT Journal; Conference Article
 FS 016 Cancer
 025 Hematology
 026 Immunology, Serology and Transplantation
 037 Drug Literature Index
 LA Japanese
 SL English; Japanese

L18 ANSWER 14 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1994:241104 BIOSIS
 DN PREV199497254104
 TI **ATL-derived factor** (ADF)/**thioredoxin**
 expression in allogeneic immune responses: Mixed lymphocyte reaction of
 human PBMCs and acute rejection in rat liver allograft.

AN 95:474973 SCISEARCH
 GA The Genuine Article (R) Number: RG971
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 UNIV, SCH MED, DEPT OBSTET & GYNECOL, MATSUMOTO, NAGANO 390, JAPAN
 CYA JAPAN
 SO HUMAN REPRODUCTION, (JUN 1995) Vol. 10, No. 6, pp. 1603-1608.
 ISSN: 0268-1161.
 DT Article; Journal
 FS LIFE; CLIN
 LA ENGLISH
 REC Reference Count: 26
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 CS Institute Virus Research, Kyoto University, Kyoto, Japan
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 DT Journal
 LA English

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 S.; Yodoi J.
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 Kawaharacho, Sakyo-ku, Kyoto 606-01, Japan
 SO Biotherapy, (1995) 9/2 (140-146).
 ISSN: 0914-2223 CODEN: BITPE
 CY Japan
 DT Journal; Conference Article
 FS 016 Cancer
 025 Hematology
 026 Immunology, Serology and Transplantation
 037 Drug Literature Index
 LA Japanese
 SL English; Japanese

L18 ANSWER 14 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1994:241104 BIOSIS
 DN PREV199497254104
 TI **ATL-derived factor** (ADF)/**thioredoxin**
 expression in allogeneic immune responses: Mixed lymphocyte reaction of
 human PBMCs and acute rejection in rat liver allograft.

- AU Furuke, Keizo (1); Yamauchi, Akira (1); Nakamura, Hajime (1); Kato, Hironori; Inamoto, Takashi; Yodoi, Junji (1)
 CS (1) Inst. Virus Res., Kyoto Univ., 53 Kawara-cho, Shogoin, Sakyo, Kyoto 606-01 Japan
 SO Tscuhiya, M. [Editor]; Yodoi, J. [Editor]; Hibi, T. [Editor]; Miura, S. [Editor]. International Congress Series, (1994) No. 1047, pp. 257-261. International Congress Series; Current topics in mucosal immunology, 1993.
 Publisher: Elsevier Science Publishers B.V. PO Box 211, Sara Burgerhartstraat 25, 1000 AE Amsterdam, Netherlands.
 Meeting Info.: Tokyo International Symposium on Mucosal Immunology Tokyo, Japan August 25-27, 1993
 ISSN: 0531-5131. ISBN: 0-444-81586-4.
 DT Book; Conference
 LA English
- L18 ANSWER 15 OF 41 CAPLUS COPYRIGHT 2002 ACS
 AN 1994:555266 CAPLUS
 DN 121:155266
 TI **ATL-derived factor** (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; possible involvement of dithiol-reduction in the IL-2 receptor induction. [Erratum to document cited in CA112:5813]
 AU Tagaya, Yutaka; Maeda, Yasuhiro; Mitsui, Akira; Kondo, Nobuo; Matsui, Hiroshi; Hamuro, Junji; Brown, Nick; Arai, Kenichi; Yokota, Takashi
 CS Fac. Med., Kyoto Univ., Kyoto, 606, Japan
 SO EMBO J. (1994), 13(9), 2244
 CODEN: EMJODG; ISSN: 0261-4189
 DT Journal
 LA English
- L18 ANSWER 16 OF 41 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 94149474 EMBASE
 DN 1994149474
 TI Corrigendum: **ATL-derived factor** (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; Possible involvement of dithiol-reduction in the IL-2 receptor induction (The EMBO Journal (1989) 8 (757-764)).
 AU Tagaya Y.; Maeda Y.; Mitsui A.; Kando N.; Matsui H.; Hamuro J.; Brown N.; Arai -i. K.; Tokota T.; Wakasugi H.; Yodoi J.
 SO EMBO Journal, (1994) 13/9 (2244).
 ISSN: 0261-4189 CODEN: EMJODG
 CY United Kingdom
 DT Journal; Errata
 FS 029 Clinical Biochemistry
 LA English
- L18 ANSWER 17 OF 41 MEDLINE
 AN 94244626 MEDLINE
 DN 94244626 PubMed ID: 8187776
 TI **ATL-derived factor** (ADF), an IL-2 receptor/Tac inducer homologous to **thioredoxin**; possible involvement of dithiol-reduction in the IL-2 receptor induction.
 AU Tagaya Y; Maeda Y; Mitsui A; Kondo N; Matsui H; Hamuro J; Brown N; Arai K;
 Yokota T; Wakasugi H; +
 SO EMBO JOURNAL, (1994 May 1) 13 (9) 2244.
 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Errata; (PUBLISHED ERRATUM)

AU Furuke, Keizo (1); Yamauchi, Akira (1); Nakamura, Hajime (1); Kato, Hironori; Inamoto, Takashi; Yodoi, Junji (1)
 CS (1) Inst. Virus Res., Kyoto Univ., 53 Kawara-cho, Shogoin, Sakyo, Kyoto 606-01 Japan
 SO Tscuhiya, M. [Editor]; Yodoi, J. [Editor]; Hibi, T. [Editor]; Miura, S. [Editor]. International Congress Series, (1994) No. 1047, pp. 257-261. International Congress Series; Current topics in mucosal immunology, 1993.
 Publisher: Elsevier Science Publishers B.V. PO Box 211, Sara Burgerhartstraat 25, 1000 AE Amsterdam, Netherlands.
 Meeting Info.: Tokyo International Symposium on Mucosal Immunology Tokyo, Japan August 25-27, 1993
 ISSN: 0531-5131. ISBN: 0-444-81586-4.
 DT Book; Conference
 LA English

L18 ANSWER 15 OF 41 CAPLUS COPYRIGHT 2002 ACS
 AN 1994:555266 CAPLUS
 DN 121:155266
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 CODEN: EMJODG; ISSN: 0261-4189
 DT Journal
 LA English

L18 ANSWER 16 OF 41 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 94149474 EMBASE
 DN 1994149474
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 SO EMBO Journal, (1994) 13/9 (2244).
 ISSN: 0261-4189 CODEN: EMJODG
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L18 ANSWER 17 OF 41 MEDLINE
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 Yokota T; Wakasugi H; +
 SO EMBO JOURNAL, (1994 May 1) 13 (9) 2244.
 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Errata; (PUBLISHED ERRATUM)

LA English
FS Priority Journals
OS GENBANK-X77585
EM 199406
ED Entered STN: 19940629
Last Updated on STN: 19940629
Entered Medline: 19940617

L18 ANSWER 18 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 94:292931 SCISEARCH
GA The Genuine Article (R) Number: NK166
TI **ATL-DERIVED FACTOR** (ADF), AN IL-2 RECEPTOR
TAC INDUCER HOMOLOGOUS TO **THIOREDOXIN** - POSSIBLE INVOLVEMENT OF
DITHIOL-REDUCTION IN THE IL-2 RECEPTOR INDUCTION (VOL 8, PG 757, 1989)
AU TAGAYA Y (Reprint); MAEDA Y; MITSUI A; KANDO N; MATSUI H; BROWN N; HAMURO
J; ARAI K; TOKOTA T; WAKASUGI H; YODOI J
SO EMBO JOURNAL, (01 MAY 1994) Vol. 13, No. 9, pp. 2244.
ISSN: 0261-4189.
DT Errata; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 1

L18 ANSWER 19 OF 41 CAPLUS COPYRIGHT 2002 ACS
AN 1994:653081 CAPLUS
DN 121:253081
TI Redox regulation of T cell activation
AU Nakamura, Kazuhiro; Iwata, Satoshi
CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan
SO Jikken Igaku (1994), 12(13), 1617-23
CODEN: JIIGEF; ISSN: 0288-5514
DT Journal; General Review
LA Japanese

L18 ANSWER 20 OF 41 MEDLINE
AN 95019213 MEDLINE
DN 95019213 PubMed ID: 7933622
TI Measurement of ADF/**thioredoxin** in human serum and its clinical
significance.
AU Kitaoka Y; Sachi Y; Mori T; Yodoi J
CS Department of Biological Responses, Kyoto University.
SO RINSHO BYORI. JAPANESE JOURNAL OF CLINICAL PATHOLOGY, (1994 Aug) 42 (8)
853-9.
Journal code: 2984781R. ISSN: 0047-1860.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA Japanese
FS Priority Journals; AIDS
EM 199411
ED Entered STN: 19941222
Last Updated on STN: 19941222
Entered Medline: 19941104

L18 ANSWER 21 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
5
AN 1994:485928 BIOSIS
DN PREV199497498928
TI Detection of adult T-cell leukemia-derived factor/human
thioredoxin in human serum.

LA English
FS Priority Journals
OS GENBANK-X77585
EM 199406
ED Entered STN: 19940629
Last Updated on STN: 19940629
Entered Medline: 19940617

L18 ANSWER 18 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)
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SO EMBO JOURNAL, (01 MAY 1994) Vol. 13, No. 9, pp. 2244.
ISSN: 0261-4189.
DT Errata; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 1

L18 ANSWER 19 OF 41 CAPLUS COPYRIGHT 2002 ACS
AN 1994:653081 CAPLUS
DN 121:253081
TI Redox regulation of T cell activation
AU Nakamura, Kazuhiro; Iwata, Satoshi
CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan
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CODEN: JIIGEF; ISSN: 0288-5514
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853-9.
Journal code: 2984781R. ISSN: 0047-1860.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA Japanese
FS Priority Journals; AIDS
EM 199411
ED Entered STN: 19941222
Last Updated on STN: 19941222
Entered Medline: 19941104

L18 ANSWER 21 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
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AN 1994:485928 BIOSIS
DN PREV199497498928
TI Detection of adult T-cell leukemia-derived factor/human
thioredoxin in human serum.

AU Kitaoka, Yuki; Sorachi, Ken-Ichi; Nakamura, Hajime; Masutani, Hiroshi;
 Mitsui, Akira; Kobayashi, Fuminori; Mori, Takahide; Yodoi, Junji (1)
 CS (1) Inst. Virus Res., Kyoto Univ., 53 Shogoin-Kawaharacho, Sakyo-ku,
 Kyoto
 606-01 Japan
 SO Immunology Letters, (1994) Vol. 41, No. 2-3, pp. 155-161.
 ISSN: 0165-2478.
 DT Article
 LA English

L18 ANSWER 22 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1994:89539 BIOSIS
 DN PREV199497102539
 TI ADF (**ATL-derived factor**)/3B6-IL-1/
thioredoxin: Possible roles for the cell growth and the second
 messenger signal transduction.
 AU Wakasugi, Naomi (1); Biguet, Claire; Tursz, Thomas; Wakasugi, Hiro
 CS (1) Molecular Biol. Res. Lab., Banyu Tsukuba Res. Inst., Tsukuba 300-33
 Japan
 SO Lymphokine and Cytokine Research, (1993) Vol. 12, No. 5, pp. 375.
 Meeting Info.: Combined Meeting of the 8th International Lymphokine
 Workshop and the 4th International Workshop on Cytokines: Lymphokines and
 Cytokines from Clone to Clinic Osaka, Japan October 17-21, 1993
 ISSN: 1056-5477.
 DT Conference
 LA English

L18 ANSWER 23 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1994:89532 BIOSIS
 DN PREV199497102532
 TI Possible association between IL-4 signal and **ATL derived**
factor (ADF)/**thioredoxin** (TRX) system in an HTLV-I
 positive T cell line, Sez 627.
 AU Sorachi, K. (1); Kumagai, S. (1); Maeda, M.; Nakao, K. (1); Yodoi, J.
 CS (1) 2nd Div. Int. Med., Kyoto Univ., 54 Syogoin-Kawaharacho, Sakyo-ku,
 Kyoto 606 Japan
 SO Lymphokine and Cytokine Research, (1993) Vol. 12, No. 5, pp. 374.
 Meeting Info.: Combined Meeting of the 8th International Lymphokine
 Workshop and the 4th International Workshop on Cytokines: Lymphokines and
 Cytokines from Clone to Clinic Osaka, Japan October 17-21, 1993
 ISSN: 1056-5477.
 DT Conference
 LA English

L18 ANSWER 24 OF 41 CAPLUS COPYRIGHT 2002 ACS
 AN 1993:426034 CAPLUS
 DN 119:26034
 TI Dysregulation of IL-2/IL-2 receptor system and ATL
 AU Teshigawara, Keisuke
 CS Chest Dis. Res. Inst., Kyoto Univ., Kyoto, Japan
 SO Med. Philos. (1993), 12(1), 16-21
 CODEN: MDPHDG; ISSN: 0286-2190
 DT Journal; General Review
 LA Japanese

L18 ANSWER 25 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
 INC.DUPLICATE
 6
 AN 1993:588645 BIOSIS
 DN PREV199497008015

AU Kitaoka, Yuki; Sorachi, Ken-Ichi; Nakamura, Hajime; Masutani, Hiroshi;
 Mitsui, Akira; Kobayashi, Fuminori; Mori, Takahide; Yodoi, Junji (1)
 CS (1) Inst. Virus Res., Kyoto Univ., 53 Shogoin-Kawaharacho, Sakyo-ku,
 Kyoto
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 SO Immunology Letters, (1994) Vol. 41, No. 2-3, pp. 155-161.
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thioredoxin: Possible roles for the cell growth and the second
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 AU Wakasugi, Naomi (1); Biguet, Claire; Tursz, Thomas; Wakasugi, Hiro
 CS (1) Molecular Biol. Res. Lab., Banyu Tsukuba Res. Inst., Tsukuba 300-33
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 SO Lymphokine and Cytokine Research, (1993) Vol. 12, No. 5, pp. 375.
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 ISSN: 1056-5477.
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 LA English

L18 ANSWER 24 OF 41 CAPLUS COPYRIGHT 2002 ACS
 AN 1993:426034 CAPLUS
 DN 119:26034
 TI Dysregulation of IL-2/IL-2 receptor system and ATL
 AU Teshigawara, Keisuke
 CS Chest Dis. Res. Inst., Kyoto Univ., Kyoto, Japan
 SO Med. Philos. (1993), 12(1), 16-21
 CODEN: MDPHDG; ISSN: 0286-2190
 DT Journal; General Review
 LA Japanese

L18 ANSWER 25 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
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 AN 1993:588645 BIOSIS
 DN PREV199497008015

TI Astroglial expression of **ATL-derived factor**,
 a human **thioredoxin** homologue, in the gerbil brain after
 transient global ischemia.
 AU Tomimoto, Hidekazu (1); Akiguchi, Ichiro; Wakita, Hideaki; Kimura, Jun;
 Hori, Kotaroh; Yodoi, Junji
 CS (1) Dep. Neurol., Fac. Med., Kyoto Univ., Sakyo, Kyoto 606 Japan
 SO Brain Research, (1993) Vol. 625, No. 1, pp. 1-8.
 ISSN: 0006-8993.
 DT Article
 LA English

L18 ANSWER 26 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)
 AN 92:415962 SCISEARCH
 GA The Genuine Article (R) Number: JD325
 TI AN ISOFORM OF PROTEIN DISULFIDE ISOMERASE ISOLATED FROM CHRONIC
 MYELOGENOUS LEUKEMIA-CELLS ALTERS COMPLEX-FORMATION BETWEEN NUCLEAR
 PROTEINS AND REGULATORY REGIONS OF INTERFERON-INDUCIBLE GENES
 AU JOHNSON E; HENZEL W; DEISSEROTH A (Reprint)
 CS UNIV TEXAS, MD ANDERSON CANC CTR, DEPT HEMATOL, HOUSTON, TX, 77030;
 GENENTECH INC, S SAN FRANCISCO, CA, 94080
 CYA USA
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (15 JUL 1992) Vol. 267, No. 20, pp.
 14412-14417.
 ISSN: 0021-9258.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 43
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L18 ANSWER 27 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
 INC.DUPLICATE
 7
 AN 1992:314799 BIOSIS
 DN BR43:15524
 TI REDOX REGULATION OF IL-2R-ALPHA GENE BY **ATL-DERIVED**
FACTOR ADF-HUMAN THIOREDOXIN.
 AU KITAOKA Y; KAWABE T; SORACHI K-I; NAKAMURA H; MASUTANI H; MATSUDA M; UEDA
 Y; IWATA S; MORI T; YODOI J
 CS INST. FOR VIRUS RES., DEP. GYNECOL. OBST., FAC. OF MED., KYOTO
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 54 SHOGIN-KAWAHARACHO, SAKYO, KYOTO 606, JAPAN.
 SO 1992 MEETING OF THE FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL
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 (FED AM SOC EXP BIOL) J. (1992) 6 (5), A1935.
 CODEN: FAJOEC. ISSN: 0892-6638.
 DT Conference
 FS BR; OLD
 LA English

L18 ANSWER 28 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
 INC.DUPLICATE
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 AN 1993:28828 BIOSIS
 DN PREV199395017028
 TI Dysregulation of adult T-cell leukemia-derived factor (ADF)/
thioredoxin in HIV infection: Loss of ADF high-producer cells
 in lymphoid tissues of AIDS patients.
 AU Masutani, Hiroshi; Naito, Makoto; Takahashi, Kiyoshi; Hattori, Toshio;

TI Astroglial expression of **ATL-derived factor**,
a human **thioredoxin** homologue, in the gerbil brain after
transient global ischemia.
AU Tomimoto, Hidekazu (1); Akiguchi, Ichiro; Wakita, Hideaki; Kimura, Jun;
Hori, Kotaroh; Yodoi, Junji
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SO Brain Research, (1993) Vol. 625, No. 1, pp. 1-8.
ISSN: 0006-8993.
DT Article
LA English

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PROTEINS AND REGULATORY REGIONS OF INTERFERON-INDUCIBLE GENES
AU JOHNSON E; HENZEL W; DEISSEROTH A (Reprint)
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ISSN: 0021-9258.
DT Article; Journal
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REC Reference Count: 43
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FACTOR ADF-HUMAN **THIOREDOXIN**.
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CODEN: FAJOEC. ISSN: 0892-6638.
DT Conference
FS BR; OLD
LA English

L18 ANSWER 28 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
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8
AN 1993:28828 BIOSIS
DN PREV199395017028
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in lymphoid tissues of AIDS patients.
AU Masutani, Hiroshi; Naito, Makoto; Takahashi, Kiyoshi; Hattori, Toshio;

Koito, Atsushi; Takatsuki, Kiyoshi; Go, Toshio; Nakamura, Hajime; Fujii, Shingo; et al.
 CS Dep. Biological Responses, Inst. Virus Res., Kyoto Univ., 53 Kawaharacho, Shogoin, Sakyo, Kyoto 606 Japan
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 ISSN: 0889-2229.
 DT Article
 LA English

L18 ANSWER 29 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1992:292310 BIOSIS
 DN BR43:4660
 TI EFFECT OF INHIBITORS FOR **ATL DERIVED FACTOR**
 ADF-**THIOREDOXIN** TRX AND ITS REDUCTASE ON THE PROLIFERATION OF
 PBL FROM HTLV-I ASSOCIATED MYELOPATHY.
 AU SORACHI K-I; KITAOKA Y; NAKAMURA H; MASUTANI H; MATSUDA M; UEDA Y;
 KUMAGAI
 S; OSAME M; YODOI J
 CS INST. VIRUS RES., KYOTO UNIV., SHOGGIN-KAWAHARACHO, SAKYO, KYOTO, JAPAN.
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 CODEN: FAJOEC. ISSN: 0892-6638.
 DT Conference
 FS BR; OLD
 LA English

L18 ANSWER 30 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)
 AN 92:172896 SCISEARCH
 GA The Genuine Article (R) Number: HH271
 TI EFFECT OF INHIBITORS FOR **ATL DERIVED FACTOR**
 (ADF) **THIOREDOXIN** (TRX) AND ITS REDUCTASE ON THE PROLIFERATION
 OF PBL FROM HTLV-1 ASSOCIATED MYELOPATHY
 AU SORACHI K (Reprint); KITAOKA Y; NAKAMURA H; MASUTANI H; MATSUDA M; UEDA
 Y;
 KUMAGAI S; OSAME M; YODOI J
 CS KYOTO UNIV, INST VIRUS RES, KYOTO 606, JAPAN; KYOTO UNIV, DIV INTERNAL
 MED
 2, KYOTO 606, JAPAN; KAGOSHIMA UNIV, DIV INTERNAL MED 3, KAGOSHIMA 890,
 JAPAN
 CYA JAPAN
 SO FASEB JOURNAL, (28 FEB 1992) Vol. 6, No. 5, Part 2, pp. A1608.
 ISSN: 0892-6638.
 DT Conference; Journal
 FS LIFE
 LA ENGLISH
 REC No References

L18 ANSWER 31 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
 INC.DUPLICATE
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 AN 1993:131743 BIOSIS
 DN PREV199344062743
 TI Radical scavenging activity and protein refolding activity of recombinant
ATL-derived factor/human **thioredoxin**
 (ADF/hTx.
 AU Mitsui, A. (1); Hirakawa, T.; Yodoi, J.
 CS (1) Basic Res. Lab., Ajinomoto Co. Inc., 1-1 Suzuki-cho, Kawasaki-ku,
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Koito, Atsushi; Takatsuki, Kiyoshi; Go, Toshio; Nakamura, Hajime; Fujii, Shingo; et al.
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ISSN: 0889-2229.
DT Article
LA English

L18 ANSWER 29 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1992:292310 BIOSIS
DN BR43:4660
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ADF-**THIOREDOXIN** TRX AND ITS REDUCTASE ON THE PROLIFERATION OF
PBL FROM HTLV-I ASSOCIATED MYELOPATHY.
AU SORACHI K-I; KITAOKA Y; NAKAMURA H; MASUTANI H; MATSUDA M; UEDA Y;
KUMAGAI
S; OSAME M; YODOI J
CS INST. VIRUS RES., KYOTO UNIV., SHOGGIN-KAWAHARACHO, SAKYO, KYOTO, JAPAN.
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CODEN: FAJOEC. ISSN: 0892-6638.
DT Conference
FS BR; OLD
LA English

L18 ANSWER 30 OF 41 SCISEARCH COPYRIGHT 2002 ISI (R)
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(ADF) **THIOREDOXIN** (TRX) AND ITS REDUCTASE ON THE PROLIFERATION
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AU SORACHI K (Reprint); KITAOKA Y; NAKAMURA H; MASUTANI H; MATSUDA M; UEDA
Y;
KUMAGAI S; OSAME M; YODOI J
CS KYOTO UNIV, INST VIRUS RES, KYOTO 606, JAPAN; KYOTO UNIV, DIV INTERNAL
MED
2, KYOTO 606, JAPAN; KAGOSHIMA UNIV, DIV INTERNAL MED 3, KAGOSHIMA 890,
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CYA JAPAN
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ISSN: 0892-6638.
DT Conference; Journal
FS LIFE
LA ENGLISH
REC No References

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AN 1993:131743 BIOSIS
DN PREV199344062743
TI Radical scavenging activity and protein refolding activity of recombinant
ATL-derived factor/human thioredoxin
(ADF/hTx.
AU Mitsui, A. (1); Hirakawa, T.; Yodoi, J.
CS (1) Basic Res. Lab., Ajinomoto Co. Inc., 1-1 Suzuki-cho, Kawasaki-ku,
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- ISSN: 0531-5131. ISBN: 0-444-89485-3.
- DT Article
- LA English
- L18 ANSWER 32 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
- 10
- AN 1992:478836 BIOSIS
- DN BA94:110211
- TI ADULT T-CELL LEUKAEMIA-DERIVED FACTOR-**THIOREDOXIN** EXPRESSION ON THE HTLV-I TRANSFORMED T-CELL LINES HETEROGENEOUS EXPRESSION IN ATL-2 CELLS.
- AU MAKINO S; MASUTANI H; MAEKAWA N; KONISHI I; FUJII S; YAMAMOTO R; YODOI J
- CS INST. VIRUS RES., KYOTO UNIV., 53 SHOGGIN, KAWAHARA-CHO, SAKYOKU, KYOTO 606, JPN.
- SO IMMUNOLOGY, (1992) 76 (4), 578-583.
- CODEN: IMMUAM. ISSN: 0019-2805.
- FS BA; OLD
- LA English
- L18 ANSWER 33 OF 41 CAPLUS COPYRIGHT 2002 ACS
- AN 1993:5123 CAPLUS
- DN 118:5123
- TI Diseases associated with HTLV-I: virus, IL-2 receptor dysregulation and redox regulation
- AU Yodoi, Junji; Uchiyama, Takashi
- CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan
- SO Immunol. Today (1992), 13(10), 405-11
- CODEN: IMTOD8; ISSN: 0167-4919
- DT Journal; General Review
- LA English
- L18 ANSWER 34 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
- 11
- AN 1992:518412 BIOSIS
- DN BR43:115862
- TI INDUCTION AND FUNCTION OF FC-EPSILON-RII ON YT CELLS POSSIBLE ROLE OF ADF-**THIOREDOXIN** IN FC-EPSILON-RII EXPRESSION.
- AU SORACHI K-I; SUGIE K; MAEKAWA N; TAKAMI M; KAWABE T; KUMAGAI S; IMURA H; YODOI J
- CS DEP. BIOL. RESPONSES, INST. VIRUS RES., KYOTO UNIV. MED. SCH., SAKYO-KU, KYOTO 606, JPN.
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- CODEN: IMMND4. ISSN: 0171-2985.
- DT Conference
- FS BR; OLD
- LA English

SO Yagi, K. [Editor]; Kondo, M. [Editor]; Niki, E. [Editor]; Yoshikawa, T. [Editor]. International Congress Series, (1992) No. 998, pp. 789-792. International Congress Series; Oxygen radicals. Publisher: Elsevier Science Publishers B.V. PO Box 211, Sara Burgerhartstraat 25, 1000 AE Amsterdam, Netherlands. Meeting Info.: 5th International Congress on Oxygen Radicals: Active Oxygen, Lipid Peroxides and Antioxidants Kyoto, Japan November 17-21, 1991

ISSN: 0531-5131. ISBN: 0-444-89485-3.

DT Article
LA English

L18 ANSWER 32 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
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AN 1992:478836 BIOSIS
DN BA94:110211
TI ADULT T-CELL LEUKAEMIA-DERIVED FACTOR-**THIOREDOXIN** EXPRESSION ON THE HTLV-I TRANSFORMED T-CELL LINES HETEROGENEOUS EXPRESSION IN ATL-2 CELLS.

AU MAKINO S; MASUTANI H; MAEKAWA N; KONISHI I; FUJII S; YAMAMOTO R; YODOI J
CS INST. VIRUS RES., KYOTO UNIV., 53 SHOGGIN, KAWAHARA-CHO, SAKYOKU, KYOTO 606, JPN.

SO IMMUNOLOGY, (1992) 76 (4), 578-583.
CODEN: IMMUAM. ISSN: 0019-2805.

FS BA; OLD
LA English

L18 ANSWER 33 OF 41 CAPLUS COPYRIGHT 2002 ACS
AN 1993:5123 CAPLUS
DN 118:5123
TI Diseases associated with HTLV-I: virus, IL-2 receptor dysregulation and redox regulation

AU Yodoi, Junji; Uchiyama, Takashi
CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan
SO Immunol. Today (1992), 13(10), 405-11
CODEN: IMTOD8; ISSN: 0167-4919

DT Journal; General Review
LA English

L18 ANSWER 34 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
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AN 1992:518412 BIOSIS
DN BR43:115862
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AU SORACHI K-I; SUGIE K; MAEKAWA N; TAKAMI M; KAWABE T; KUMAGAI S; IMURA H; YODOI J
CS DEP. BIOL. RESPONSES, INST. VIRUS RES., KYOTO UNIV. MED. SCH., SAKYO-KU, KYOTO 606, JPN.

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CODEN: IMMND4. ISSN: 0171-2985.

DT Conference
FS BR; OLD
LA English

L18 ANSWER 35 OF 41 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 92358926 EMBASE
 DN 1992358926
 TI Interleukin-2 receptor .alpha. chain expression in ATL.
 AU Uchiyama T.; Masutani H.; Yodoi J.
 CS Res. Center Immunodeficiency Virus, Institute for Virus Research, Kyoto University, Kawahara-machi, Sakyo-ku, Kyoto 606, Japan
 SO Gann Monographs on Cancer Research, (1992) 39/- (107-118).
 ISSN: 0072-0151 CODEN: GANMAX
 CY Japan
 DT Journal; General Review
 FS 016 Cancer
 025 Hematology
 026 Immunology, Serology and Transplantation
 LA English
 SL English

L18 ANSWER 36 OF 41 CAPLUS COPYRIGHT 2002 ACS
 AN 1991:580866 CAPLUS
 DN 115:180866
 TI Regulation of redox system by adult T cell leukemia-derived factor (ADF).
 A new defense system for oxidation stress
 AU Nakamura, Hajime; Ozawa, Kazue; Yodoi, Junji
 CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan
 SO Jikken Igaku (1991), 9(11), 1313-16
 CODEN: JIIGEF; ISSN: 0288-5514
 DT Journal; General Review
 LA Japanese

L18 ANSWER 37 OF 41 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 91314811 EMBASE
 DN 1991314811
 TI ADF, a growth-promoting factor derived from adult T cell leukemia and homologous to **thioredoxin**: Involvement in lymphocyte immortalization by HTLV-I and EBV.
 AU Yodoi J.; Tursz T.
 CS Institute for Virus Research, Kyoto University, Kyoto, Japan
 SO Advances in Cancer Research, (1991) 57/- (381-411).
 ISSN: 0065-230X CODEN: ACRSAJ
 CY United States
 DT Journal; Article
 FS 004 Microbiology
 016 Cancer
 025 Hematology
 029 Clinical Biochemistry
 LA English

L18 ANSWER 38 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1990:346515 BIOSIS
 TI **ATL-DERIVED FACTOR** A HUMAN COUNTERPART OF **THIOREDOXIN** ENHANCES GROWTH OF LYMPHOID CELLS.
 AU TAGAYA Y; MASUTANI H; IWATA S; MITSUI A; YODOI J
 CS INST. VIRUS RES., KYOTO UNIV., KYOTO, JPN.
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 CODEN: FAJOEC. ISSN: 0892-6638.
 DT Conference
 FS BR; OLD

L18 ANSWER 35 OF 41 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
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 DN 1992358926
 TI Interleukin-2 receptor .alpha. chain expression in ATL.
 AU Uchiyama T.; Masutani H.; Yodoi J.
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 ISSN: 0072-0151 CODEN: GANMAX
 CY Japan
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 FS 016 Cancer
 025 Hematology
 026 Immunology, Serology and Transplantation
 LA English
 SL English

L18 ANSWER 36 OF 41 CAPLUS COPYRIGHT 2002 ACS
 AN 1991:580866 CAPLUS
 DN 115:180866
 TI Regulation of redox system by adult T cell leukemia-derived factor (ADF).
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 CS Inst. Virus Res., Kyoto Univ., Kyoto, 606, Japan
 SO Jikken Igaku (1991), 9(11), 1313-16
 CODEN: JIIGEF; ISSN: 0288-5514
 DT Journal; General Review
 LA Japanese

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 SO Advances in Cancer Research, (1991) 57/- (381-411).
 ISSN: 0065-230X CODEN: ACRSAJ
 CY United States
 DT Journal; Article
 FS 004 Microbiology
 016 Cancer
 025 Hematology
 029 Clinical Biochemistry
 LA English

L18 ANSWER 38 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1990:346515 BIOSIS
 TI **ATL-DERIVED FACTOR A HUMAN COUNTERPART OF
 THIOREDOXIN ENHANCES GROWTH OF LYMPHOID CELLS.**
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 CODEN: FAJOEC. ISSN: 0892-6638.
 DT Conference
 FS BR; OLD

LA English

L18 ANSWER 39 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE

12

AN 1991:173273 BIOSIS

TI ROLE OF **ATL-DERIVED FACTOR** ADF IN THE NORMAL
AND ABNORMAL CELLULAR ACTIVATION INVOLVEMENT OF DITHIOL RELATED
REDUCTION.

AU TAGAYA Y; WAKASUGI H; MASUTANI H; NAKAMURA H; IWATA S; MITSUI A; FUJII S;
WAKASUGI N; TURSZ T; YODOI J

CS DEP. PREVENTION AND THERAPEUTICS, INST. VIRUS RES., KYOTO UNIV.,
SHO-GO-IN, KAWAHARA-CHO, SAKYO, KYOTO 606, JPN.

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(1990) 27 (12), 1279-1290.

CODEN: MOIMD5. ISSN: 0161-5890.

DT Conference

FS BR; OLD

LA English

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INC.DUPLICATE

13

AN 1989:223234 BIOSIS

DN BA87:114851

TI **ATL-DERIVED FACTOR** ADF AN IL-2 RECEPTOR-TAC
INDUCER HOMOLOGOUS TO **THIOREDOXIN** POSSIBLE INVOLVEMENT OF
DITHIOL-REDUCTION IN THE IL-2 RECEPTOR INDUCTION.

AU TAGAYA Y; MAEDA Y; MITSUI A; KONDO N; MATSUI H; HAMURO J; BROWN N; ARAI
K-I; YOKOTA T; ET AL

CS INST. IMMUNOL., FAC. MED., KYOTO UNIV., YOSHIDA-KONOE, SAKYO, KYOTO 606,
JAPAN.

SO EMBO (EUR MOL BIOL ORGAN) J, (1989) 8 (3), 757-764.

CODEN: EMJODG. ISSN: 0261-4189.

FS BA; OLD

LA English

L18 ANSWER 41 OF 41 MEDLINE

AN 90062032 MEDLINE

DN 90062032 PubMed ID: 2978620

TI IL-2 receptor and Fc epsilon R2 gene activation in lymphocyte
transformation: possible roles of **ATL-derived**
factor.

AU Yodoi J; Tagaya Y; Masutani H; Maeda Y; Kawabe T

CS Institute for Immunology, Faculty of Medicine, Kyoto University, Japan.

SO PRINCESS TAKAMATSU SYMPOSIA, (1988) 19 73-86. Ref: 62
Journal code: 9301172.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, ACADEMIC)

LA English

FS Priority Journals; AIDS

EM 199001

ED Entered STN: 19900328

Last Updated on STN: 19900328

Entered Medline: 19900104

LA English

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AND ABNORMAL CELLULAR ACTIVATION INVOLVEMENT OF DITHIOL RELATED
REDUCTION.

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WAKASUGI N; TURSZ T; YODOI J

CS DEP. PREVENTION AND THERAPEUTICS, INST. VIRUS RES., KYOTO UNIV.,
SHO-GO-IN, KAWAHARA-CHO, SAKYO, KYOTO 606, JPN.

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CODEN: MOIMD5. ISSN: 0161-5890.

DT Conference

FS BR; OLD

LA English

L18 ANSWER 40 OF 41 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE

13

AN 1989:223234 BIOSIS

DN BA87:114851

TI **ATL-DERIVED FACTOR** ADF AN IL-2 RECEPTOR-TAC
INDUCER HOMOLOGOUS TO **THIOREDOXIN** POSSIBLE INVOLVEMENT OF
DITHIOL-REDUCTION IN THE IL-2 RECEPTOR INDUCTION.

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FS BA; OLD

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L18 ANSWER 41 OF 41 MEDLINE

AN 90062032 MEDLINE

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TI IL-2 receptor and Fc epsilon R2 gene activation in lymphocyte
transformation: possible roles of **ATL-derived**
factor.

AU Yodoi J; Tagaya Y; Masutani H; Maeda Y; Kawabe T

CS Institute for Immunology, Faculty of Medicine, Kyoto University, Japan.

SO PRINCESS TAKAMATSU SYMPOSIA, (1988) 19 73-86. Ref: 62
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CY United States

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, ACADEMIC)

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FS Priority Journals; AIDS

EM 199001

ED Entered STN: 19900328

Last Updated on STN: 19900328

Entered Medline: 19900104

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FILE 'BIOSIS, CAPLUS, EMBASE, MEDLINE, SCISEARCH' ENTERED AT 17:29:56 ON 19 JUN 2002

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L8 0 S L3 AND SULFYDRYL PROTEIN
L9 14417 THIOREDOXIN
L10 134 ATL-DERIVED FACTOR
L11 19 DITHIOL REDUCTION
L12 13 L9 AND L11
L13 13 L10 AND L11
L14 80 L9 AND L10
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EAST
Search Strategy

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS L1	2343	secreted adj protein	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2002/06/19 17:06			0
2	BRS L7	2282	L1 and (polynucleotides or polypeptides or nucleic acids or DNA)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2002/06/19 17:07			0
3	BRS L13	0	fq505-4	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2002/06/19 17:10			0
4	BRS L25	120	L7 and thioredoxin	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2002/06/19 17:13			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
5	BRS	L37	0	L7 and (surface adj associated adj sulphydryl adj protein)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2002/06/19 17:17			0
6	BRS	L43	0	L7 and (sulphydryl adj protein)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2002/06/19 17:17			0
7	BRS	L49	0	L7 and (sulfydryl adj protein)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2002/06/19 17:17			0
8	BRS	L19	3	L7 and (ATL-derived adj factor)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2002/06/19 17:18			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
9	BRS	L31	6	L7 and ATL-derived factor/thioresoxin	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2002/06/19 17:21			0